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This Position Is No Longer Available

[Overview](#) [Duties](#) [Qualifications & Evaluations](#) [Benefits & Other Info](#) [How to Apply](#)[Go to section of this Job:](#) [Agency Contact Info](#)**Job Announcement Number:**
RTP-R4-MP-2012-0015**Control Number:** 316541900**Job Title:** Life Scientist/Environmental Engineer/Physical Scientist, GS-401/819/1301-13
Agency: Environmental Protection Agency
Job Announcement Number: RTP-R4-MP-2012-0015

This position is closed and no longer accepting online applications through USAJOBS.

The contents of the announcement can still be viewed.

SALARY RANGE: \$85,500.00 to \$111,148.00 / Per Year
OPEN PERIOD: Monday, May 14, 2012 to Friday, June 8, 2012
SERIES & GRADE: GS-0401/0819/1301-13
POSITION INFORMATION: Full-time - Permanent
PROMOTION POTENTIAL: 13
DUTY LOCATIONS: 2 vacancies - Atlanta, GA, US [View Map](#)
WHO MAY APPLY: Current permanent EPA employees in Region 4 with competitive status and CTAP eligibles.

JOB SUMMARY:

Earth Day is every day at EPA! Our diverse workforce connects to more than just a career—we share a common passion to promote a cleaner, healthier environment. We consistently rank as one of the top Federal agencies in which to work, with great benefits and work flexibilities. See more about us here: <http://www.epa.gov>.

This position is located in Region 4, Water Protection Division, Water Quality Planning Branch, Water Coordination Section, Atlanta, GA.

For more information on this office, visit their website: <http://www.epa.gov/aboutepa/region4.html>

KEY REQUIREMENTS

- If you are selected, a pre-employment background check is required.
- You must submit resume and required documents(See How to Apply)
- Position has portable work and the selectee may be eligible to telework.
- You may be required to travel 1 to 5 days per month.

DUTIES:[Back to top](#)

You will:

- Serve as a State Watershed Coordinator assigned to one of the eight states in Region 4 to restore and protect targeted watersheds within the State by working with state and local partners to promote scientifically sound watershed planning and implementation;
- Serve as State Workgroup Leader in consultation with the State Core Workgroup;
- Build internal and external capacity to achieve, track, measure and report water quality results;

- Serve as technical expert to the Division in assessing environmental conditions and recommending programmatic, regulatory, or policy decisions; and

- Serve as Technical Project Officer for water quality related grants.

You will spend less than 25% of your work time on grants/cooperative agreements.

QUALIFICATIONS REQUIRED:

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You need a degree or combination of education and experience as described below to qualify for this position.

In addition to the educational requirements, we are looking for at least one year of specialized experience related to this position as described below:

To qualify for the GS-13 level, you need to have at least one year of full time experience defined as experience analyzing water quality problems, identifying solutions, and collaborating with partners (such as, stakeholders, other agencies, agency teams, or work groups) to implement projects that support water quality and restoration efforts.

Your answers to the on-line assessment will be used to evaluate your competencies in the following areas: 1) knowledge of Environmental Engineering/Physical Science/Life Science sufficient to apply new developments and theories in watershed protection & restoration; 2) knowledge of the application of Clean Water Act (CWA) programs in order to identify opportunities for integration to support watershed restoration objectives and remove barriers to integration; 3) knowledge of watershed assessment and planning techniques to strategically assess opportunities for agency support; 4) knowledge of federal and EPA grant management requirements, policies, and procedures sufficient to advise grantees and ensure compliance; 5) skill in building relationships with people of diverse backgrounds, programmatic expertise and interests; 6) skill in analyzing data to identify opportunities & develop strategies for restoring & protecting water quality; 7) ability to formulate strategies for organizational change to remove operational barriers to integration and implementation of the watershed approach; and 8) ability to make decisions and recommendations that significantly affect the content, interpretation, or development of major policies or programs.

A bachelor's degree from an accredited or pre-accredited college or university in one of the following:

Life Scientist: biological sciences, agriculture, natural resource management, chemistry, or related disciplines appropriate to the position; OR a combination of education and experience with courses equivalent to a major, as listed.

Environmental Engineer: you must meet either paragraph A or B:

A. Professional engineering degree from a school of engineering with at least one or more curriculum accredited by the Accreditation Board for Engineering and Technology (ABET) as a professional engineering curriculum; or (2) include differential and integral calculus AND courses (advanced beyond first year physics and chemistry) in five of the following seven areas of engineering science or physics: (a) statics, dynamics; (b) strength of materials (stress strain relationships); (c) fluid mechanics, hydraulics; (d) thermodynamics; (e) electrical fields and circuits; (f) nature and properties of materials (relating particle and aggregate structure to properties); and (g) any other comparable area of fundamental engineering science or physics, such as optics, heat transfer, soil mechanics, or electronics.

-OR-

B. Combination of education AND experience--college-level education, training, and/or technical experience that furnished: 1) a thorough knowledge of physical and mathematical sciences underlying professional engineering, and (2) a good understanding, both theoretical and practical, of engineering sciences and techniques and their applications to one of the branches of engineering. The adequacy of such background must be demonstrated by one of the following: 1) Professional registration; 2) Written test--Evidence of having successfully passed the Engineer in Training exam or the written test required for professional registration; 3) Specified academic courses--Successful completion of at least 60 semester hours in the physical, mathematical, and engineering sciences and in engineering that included the courses specified in the basic requirements. The courses must be fully acceptable toward meeting the requirements of a professional engineering curriculum as described in paragraph A; or 4) Related curriculum--Successful completion of a curriculum leading to a bachelor's degree in engineering technology or appropriate professional field provided applicant has 1 year professional engineering experience acquired under professional engineering supervision and guidance.

Physical Scientist: Physical science, engineering, or mathematics that included 24 semester hours in physical science and/or related engineering science such as mechanics, dynamics, properties of materials, and electronics; OR a combination of education and experience with education equivalent to one of the majors listed that included at least 24 semester hours in physical science and/or related engineering science.

As part of the application process, you are required to submit college transcripts or a list of courses as described in the Required Documents section of this announcement. However, if you are selected, you must provide official educational transcripts before you start work with EPA. More information on verification of education can be found here:

http://epa.gov/ohr/ezhire/vacancy_requirements.htm

If you are selected, you will be required to complete a Confidential Financial Disclosure Form prior to your first day of employment and annually thereafter.

You must meet time in grade requirements no later than 30 calendar days after the closing date of this announcement.

This position is designated as Low Risk and requires a background investigation. Unless an appropriate background investigation is already on record with the Office of Personnel Management, you must undergo a background investigation.

HOW YOU WILL BE EVALUATED:

We will review your resume and required documents to ensure you meet the basic qualification requirements. Your resume must address the knowledge, skills, and abilities listed in the Qualifications Section. If you meet basic qualification requirements, your application will be further evaluated based on your answers to the on-line assessment. Your responses to the on-line assessment will be used to measure the degree to which your background matches the requirements for the position and an applicable score assigned.

We will compare your resume and supporting documentation to your responses on the assessment questionnaire. If you rate yourself higher than is supported by your application materials, your responses may be adjusted and/or you may be excluded from consideration for this job. We will evaluate your qualifications and eligibility and notify you if you meet minimum qualification requirements.

NOTE: We do not require a separate statement responding to the competencies, also referred to as Knowledge, Skills and Abilities (KSAs). However, your resume should clearly show possession of these competencies.

To preview questions please [click here](#).

BENEFITS:

Benefits will not change for current permanent EPA employees.

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OTHER INFORMATION:

This information is used to determine your qualifications for employment. The use of this information is authorized under Title 5 USC, Sections 3302 and 3361.

If you have part-time work experience, read this: (http://epa.gov/ohr/ezhire/vacancy_requirements.htm)

This position is in the bargaining unit.

If you are selected, travel, transportation, and relocation expenses will not be paid by EPA. Any travel, transportation, and relocation expenses associated with reporting to work in this position will be your responsibility.

HOW TO APPLY:

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You are strongly encouraged to read the entire announcement before you submit your application for this position.

To begin the application process, click the Apply On-line button to the right on this screen, follow the prompts to log-in/register, submit all required documents, and complete the assessment questionnaire. To be considered, you must submit a complete application package by 11:59 PM Eastern time on the closing date of this announcement.

All required supporting documents will be collected electronically via the USA Jobs document portfolio feature.

If you cannot apply on-line, you must contact the Human Resources Office listed to the right for assistance no later than three business days prior to the closing date of this announcement. You must provide complete application materials by the closing date of this announcement.

For detailed instructions to assist you in ensuring your application package is received, go to http://epa.gov/ohr/ezhire/vacancy_requirements.htm.

REQUIRED DOCUMENTS:

Documents to be submitted on-line:

- Resume clearly stating your experience related to this position as described in the Duties Section and Qualifications Required Section. In describing your experience, you need to be clear and specific. We may not make assumptions regarding your experience.
- Responses to the on-line assessment questionnaire
- College transcripts - required to submit either unofficial transcripts or a list of courses that includes course title, grades earned, completion dates, department, and quarter or semester hours earned.
- Displaced Federal employees under CTAP - copy of your most recent performance appraisal, proof of eligibility, and your most current SF-50 noting position, grade level, tenure, and duty station.
- Current EPA Employees: You are encouraged to submit a Notification of Personnel Action (SF-50). If you fail to provide an SF-50, we will access your Federal employment records in e-OPF to verify your eligibility to be considered. If your eligibility for consideration cannot be determined, your application will be rated ineligible.

If you want to know more about submitting documentation to our office, visit EPA's web site: http://epa.gov/ohr/ezhire/vacancy_requirements.htm

AGENCY CONTACT INFO:

Ashley Soublet
Phone: 800-433-9633 ☎
Fax: 919-541-0724 ☎
Email: soublet.ashley@epa.gov

Agency Information:
Environmental Protection Agency
US Environmental Protection
Agency
Human Resources Management
Division
109 T.W. Alexander Drive, MD C639
-02
Research Triangle Pk, NC
27711
US
Fax: 919-541-0724 ☎

WHAT TO EXPECT NEXT:

You can track the progress of your application package via your USAJobs account. You will receive an acknowledgement from USAJobs that your submission was successful, once we have received your on-line occupational questionnaire, resume and any supporting documentation.

You will be notified of the status of your application via your USAJobs Account after we conduct a qualification review of your complete application package. You will be contacted if further evaluation or interviews are required. Any exaggeration of your experience, false statements, or attempt to conceal

information may disqualify you for employment consideration. We may verify all information you provide in your resume and questionnaire responses, through reference and/or background check, and/or verification of your education. If you are selected, you will be contacted personally by the human resources office posting this announcement.

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This is a United States [Office of Personnel Management](#) website.
USAJOBS is the Federal Government's official one-stop source for federal jobs and employment information.

Environmental Protection Agency
Enhanced All Applicant Data Report
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watershed resources with a variety of sectors, such as, rural, urban development or agriculture?

Answer (1.00 points):

1. Yes

20. Where did you learn about this EPA Position?

Answer (0.00 points):

14. Other (w/Branch)

If you answered Other (w/Branch) then answer the following questions.

20.1. If you answered Other please tell us how you learned about this position.

Answer (0.00 points): referral

21. Please look at the qualification requirements (both experience and/or education) that are stated in this vacancy announcement. Does your resume clearly contain this information in order to determine you are qualified for the position?

Answer (0.00 points):

1. Yes

22. For each position listed on your resume, did you include the position title, company, salary, weekly hours worked, and your actual beginning and ending dates of employment?

Answer (0.00 points):

1. Yes

23. Have you reviewed the vacancy announcement "How to Apply" and required documents section to determine what supplemental material that you must provide?

Answer (0.00 points):

1. Yes

24. Are you aware that all applicants, including current EPA employees, must submit transcripts as part of your application package as outlined in the vacancy announcement? Failure to submit transcripts will be considered an incomplete application and it will be rated ineligible.

Answer (0.00 points):

1. Yes

Resume

Lisa Ann McKinley

[REDACTED]

Mobile: [REDACTED]

Evening Phone: [REDACTED]

Day Phone: [REDACTED]

[REDACTED]

Country of Citizenship: United States

Veterans' Preference: No, I do not claim Veterans' Preference

Highest Grade: 12

ICTAP Eligible: No

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Availability: Job Type: Permanent

Detail

Work Schedule: Full-Time

Desired locations: US - GA

US - GA - Atlanta

Work Experience: Environmental Protection Agency

10/2010 - Present

Atlanta, GA US

Hours per week: 40

Equal Employment Opportunity (EEO) Specialist

As part of Executive Order 13256, "to advance equal opportunity in higher education, to strengthen the capacity of historically black colleges and universities", representing the Office of Civil Rights and the regional Minority Academic Institute Program I led in the development of a national MOU between EPA, USDA and the 1890 Land-grant Universities. Worked closely with the Administrators Office and prepared briefing material and packages for management, developed multiagency communication and outreach strategy. Current responsibilities include the coordination of the Office of Civil Rights responsibilities for reporting under Minority Academic Institutions (MAI) initiatives; including outreach coordination and recruitment activities. Responsibilities include but are not limited to coordination with the Association of 1890 Research Directors to coordinated Diversity, EEOC and Recruitment related training at their 16th Biennial Research Symposium. Represented the Office of Civil Rights at the CSYWLA Environmental Day event, responsibilities included developing the Session sponsored by OCR as well as the coordination of the Rotational Stations for the students. Contribute to the regions review and documentation of the Region's civil rights, equal opportunity and Title VI (external complaints) programs, coordinates all follow up with grant recipients. Developing a data base to map and track various complaints. Was responsible for the development of the Region's first FY2009 and FY2010 DOJ Nondiscrimination Report - EO 12250 which included coordination with both the OPM, Grants, Finance and Cost Recovery Branch and the Regional Administrator's Office. In the process of developing a data base to log and track all MD715 documents. Represent the Office of Civil Rights in coordinated efforts with the Environmental Justice Program, serving on EJ grant review panels and currently serving as event coordinator for the upcoming 2011 Jacksonville EJ Showcase Children's Environmental Health Day Event. Provide support to the regional Diversity program as needed. Made sure that all Minority Academic Institution events include Diversity. Participated in the Diversity lecture series and related trainings. Reviewed and analyzed regional employment data documenting time, grade and education for targeted minority groups. Serves as the Office of Civil Rights (OCR) Liaison to a number of special emphasis programs including the Federal Women's Program and the Veteran's Program. Assist in program development and event coordination for all activities sponsored by the SEPM. Member of the Diversity Council, assist in minority recruitment and training efforts. OCR lead in the development of a partnership with The Eastern Band of Cherokee and Western Carolina that supports Children's Health and Recruitment Programs. Assist in achieving EEO goals. Developed draft reports including graphs and charts. Presented a review of this data with various Special Emphasis Program managers, specifically the Asian Program Manager. Served as planning chair for the Best Places to Work Showcase, developed all related materials including senior management briefings, outreach and PR materials, lead all planning meetings and

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development. Program Lead and Chair for Take Our Daughter and Sons to Work event. More than 80 children of EPA staff members attended this event that created another awesome learning environment and provided a unique insight into the daily work of EPA personnel, 52 managers and staff, 12 - dozen interns, 6+ senior staff participated. The purpose of TODS was to expose young children to the work of environmental protection and encourage them to pursue environmental/health careers. The children were exposed to a myriad of rotational activities that included WPD, SESD, APTMD, GIS and mapping, CID, a roundtable discussion with managers, and ended the day creating unique messages of inspiration to send to Administrator Jackson.

Chaired the 2011 Multi Agency Unity Day bi-annual event. Secured multiagency funding and support, developed all media, secured speakers and entertainment. Chair of OCR's sponsored "Holiday Wish List" program.

Environmental Protection Agency
01/2012 - 04/2012
61 Forsthy St SW
Atlanta, GA US
Hours per week: 40

Environmental Scientist

Detail Air Planning Branch, Regulatory Development Section. Assisted with the development of the Regional Haze State Implementation Plans (SIPS) by supporting the Regional Haze Expert by conducting needed research and review of documents and docket comments, also attended a number of National Haze Work group calls. Provided support to the Regional Ozone Designations through federal docket review. Authored a federal register notice and co-authored a second as well as drafted three additional notices.

Environmental Protection Agency
10/2006 - 10/2010
Atlanta, GA US
Hours per week: 40

Environmental Scientist

As an Env. Scientist I have experience in implementing env. regs. and programs, enforcement authoring technical reports and correspondence, briefing material and presentations for EPA staff and management, local and state governments, other federal agencies, industry leaders the general public and producers. I have conducting 52 CAFO inspections which often included one on one discussions, informal presentations that explained federal policies and regulations, technical aspects of a producers NMP, etc. Provided tech support as formal presentations which included doc. to ongoing enf. actions for council, staff, management and RA. Developed press summaries for enforcement actions and serviced as an Ag. Expert to the Office of Public Affairs when needed, served in a similar role to the Office of Cong. Affairs on a CAFO related responses. Performed project management task as lead for NC CAFO flyovers 08-09, partnership included OECA, CID, NC SID, NCDEQ. As lead, task included project planning and scheduling, worked with HQ to develop maps, developed QA/QC protocol and safety plans. led all Made recommendations and provided tech. support as part of the National Underground Storage Tank Ag. WG which evaluated provisions of RCRA and presented regional opinions to decision makers and stakeholders. Served as regional lead to the 08 CAFO Rule provided written communication, advice, recommendations, regional analyses and reports. Lead the CAFO field training

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(including all presentations) for 08 National Insp. Training. Invited by OECA, to represent Region at the FRRCC Ag., Livestock and Poultry WG Meeting, 08. and to serve as the Regional Rep. on the National Ag Sector CAFO panel, 08. Interacted with state and federal organizations on environmental compliance including the following; organized TN CAFO comp. meetings, 07-8, developed and implemented the Perdue EPA Clean East Program, the development of the MOU, assessments, as well as all training and marketing tools, prepared briefing for EPA and Perdue management, designed brochures and displays to support this educational program. Lead training effort for 50+ stakeholders, program expanded to include 1000+ servicemen trained. 07-10 Led CAFO Enf. field trainings, through , presentations, instruction and site inspections for 3 regional and 16 state inspectors, and 3 OWM Staff, 09-10 Working knowledge of the application of Clean Water Act (CWA) programs in order to identify opportunities for integration to support objectives and remove barriers to integration. An innate ability to formulate strategies for organizational change to remove operational barriers to integration and implementation of the watershed approach; and as well as the ability to make decisions and recommendations that significantly affect the content, interpretation, or development of major policies or programs.

Environmental Protection Agency
03/2010 - 07/2010
Atlanta, GA US
Hours per week: 20

Special Assignment

As a follow up to the January 23, 2010, inaugural Congressional Black Caucus? (CBC) tours of Environmental Justice (EJ) areas with Administrator visit to Greenville and Jackson, Mississippi Region 4 was tasked with coordinating a number of follow up activities in coordination with the Minority Academic Institutions Program

On special assignment (while still maintain a number of my responsibilities in Water Enforcement), selected by Doug Mundrick, then acting Deputy for the Water Protection Division, I worked in collaboration with Jewel Harper and the Regional Minority Academic Institutions Program in the development and collaboration of a MOU and Program/Summit with Mississippi Valley State University (HBCU). I represented the Water Protection Division, along with Fred Thompson (SES Candidate) as part of the Water Protection Summit Team. Our specific focus was the coordination, preparation and implementation of the program?s agenda as well as facilitating a number of specific sessions. I specifically played a leadership role in is the development of the University Network Capacity Building Session. This team was support by a Regional Advisory Team, which I coordinated, to partner with the Mississippi Department of Environmental Quality, the City of Greenville, Mississippi through Mayor, Heather McTeer Hudson?s office, the NC Environmental Finance Center and Mississippi Valley State University.

The Team coordinated a multi-media Summit that addressed key environmental issues that confronted communities in the Delta. The Summit included an executive session where Acting Regional Administrator, Stan Meiburg, met with mayors and other elected officials to discuss environmental justice concerns specific to the Delta. I was specifically responsible for coordinating 3 Workshops, Grants and Funding, Innovative Financing and Building Capacity through the University Network. I also had an opportunity to meet with students from the Nollie Jenkins

I developed a Logic Model for our both the MOU with Mississippi Valley state as well as a second for the Nollie Jenkins Family Center, a partnership established during MS Delta

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Environmental Summit efforts are underway to expand the model to include the MOU that was also established during this Summit both are currently being implemented by the Regional Minority Academic Program. Expert skills in skill in building relationships with people of diverse backgrounds, programmatic expertise and interests.

University of Georgia
08/2000 - 10/2006
Salary: \$58,000.00 USD Per Year
Athens , GA US
Hours per week: 20

Children's Environmental Health Partnersip Coordinator

Established the Interagency Agreement with EPA Region 4, USDA-CSREES and 17 LandGrant Universities that developed a regional awareness campaign for parents, teachers and community leaders to protect children from environmental health risks at home, school and play.

Responsibilities included, Coordination with EPA's Office of Children's Health Protection (OCHP), Regional Children's Environmental Health (CEH) Coordinator, and the Regional EPA schools programs to support the Agency in implementation of Local, state and Healthy Homes and School Initiatives.

Advising the USDA, University and EPA Regional Senior Management on policies, projects, emerging issues, and administering and resolving complex. Was responsible for providing leadership, coordination, leveraging of resources, programmatic and technical assistance on issues related to schools. Identified programmatic and operational goals and develop short and long-term goals and plans using the logic model, developed training. Develop program plans, budgets, strategies, timelines for implementation, and measures of success; build consensus, negotiate and resolve conflicts, and facilitate dialogue among all involved parties; and, brief management on issues and recommend solutions to management for removing roadblocks which may hinder program success. Chaired, secured and administered \$6.8 million dollars in IAGs, grants and other funds for children's environmental health and watershed education efforts(as documented in attached dossier). Under the candidates leadership the CEH Partnership "accomplishments included the establishment of contacts in all the southeastern states that coordinate children environmental health training, education and outreach programs that have reached over 20 million people.? Wayne Garfinkel, EPA Region IV Children's Environmental Health Coordinator.

Maintained regular contact via conference calls, electronic/hard copy correspondences, and regular meetings. Coordinated the annual conference which included meetings and training is held each year to share the past year's accomplishments and determine the future direction of the program. Annual meetings focusing on topics including but not limited to asthma, lead, mercury, mold, air quality, and safe drinking water have provided training to over 160 participants.

These efforts included the development of annual plans of work , logic model efforts in specific areas like asthma. Served as author and or editor to numerous related publications pertaining to Home Assistance, Healthy Homes and Children's Environmental Health Extension Publications (as documented in attached dossier). Has a knowledge of federal and EPA grant management requirements, policies, and procedures sufficient to advise grantees and ensure compliance.

University of Georgia, Cooperative Extension Service

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08/1999 - 10/2006

Athens, GA US

Hours per week: 40

USDA-CSREES / EPA Liaison, Public Service Associate (Faculty)

Represents the USDA- Cooperative State Research, Education and Extension Service (CSREES) and land-grant universities in EPA Region IV; responsible for establishing communication to enhance relations and help facilitate partnerships between USDA-CSREES, EPA and the eight land-grant universities and nine 1890 land-grants in this region. Provides leadership in strengthening coordination and cooperation among EPA, state environmental agencies, USDA CSREES, Cooperative Extension in the eight state region, other USDA agencies, and related agricultural, environmental and health agencies. Identified and provided related Extension educational materials, including materials developed for under-served audiences, to EPA and other partners as appropriate. Communicates with others to obtain their ideas, identify potential problems and make recommendation to achieve problem resolution. Serves as liaison in identifying and communicating research, information, and education needs of Extension audiences to EPA and other appropriate organizations. Extensive experience in collaborating and creating partnerships through the development and implementation of integrated education and outreach programs in areas including pesticides, surface and groundwater protection, watershed education, pollution prevention, children's environmental health (CEH), under-served audiences and environmental justice (EJ) issues as well as other initiatives as assigned. Extensive experience interpreting and applying environmental laws and regulations and served as a point of contact to provide advice based on knowledge of laws, regulations, Executive orders, procedures and policies while applying this knowledge to perform a variety of independent, complex work assignments relating to environmental laws and regulations. Co-Led on a number of EPA/USDA-CSREES Interagency Agreements (IAGS) including the CEH Partnership, Lead Compliance Project, WEN a watershed outreach and training program between EPA and Extension, and the Stream Restoration Training Program led by NC State. Serve on various review panels including EJ, Env. Education, CAFOs and Strategic Agriculture. Facilitated the coordination of the IAG between EPA and CSREES to develop the NPDES CAFO Inspector Training and served as planning team member. Developed a number of MOUs including 1890 EJ initiative. Served as Acting Ag. Expert and, 319 coordination for Tennessee, and Water Division EJ Team member. Asked by RA to serve as the Forum Chair of the "Federal Framework for Balancing Agriculture and the Environment: Opportunities for Collaboration", a meeting with NRCS and Extension. Provided expertise based on my knowledge of the organizational structure, management policies, procedures, and practices of the EPA Region 4 including the functions of subordinate organizations, and the composition of their workforce by occupation, grade level, race, sex and other relevant characteristics. As promoted faculty has a working knowledge of Physical Science and Life Science sufficient to apply new developments and theories in watershed protection and restoration. Advanced knowledge of the application of Clean Water Act (CWA) programs in order to identify opportunities for integration to support watershed restoration objectives and remove barriers to integration. Knowledge of watershed assessment and planning techniques to strategically assess opportunities for agency support. Education and experience support a knowledge of Physical Science and Life Science combined with a working knowledge of Environmental Engineering sufficient to apply new developments and theories in watershed protection and restoration. Advanced knowledge of the application of Clean Water Act (CWA) programs in order to identify opportunities for integration to support watershed restoration objectives and remove barriers to integration. Knowledge of watershed assessment and

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planning techniques to strategically assess opportunities for agency support. Knowledge of federal and EPA grant management requirements, policies, and procedures sufficient to advise grantees and ensure compliance. Skills in building relationships with people of diverse backgrounds, programmatic expertise and interests. Skills in analyzing data to identify opportunities and develop strategies for restoring and protecting water quality. Posses an ability to formulate strategies for organizational change to remove operational barriers to integration and implementation of the watershed approach. Has an ability to make decisions and recommendations that significantly affect the content, interpretation, or development of major policies or programs.

Environmental Protection Agency
08/1999 - 10/2006
Atlanta, GA US
Hours per week: 40

EPA/USDA Liaison

Joint Position with University of Georgia, Cooperative Extension Service EPA SPECIFIC ASSIGNMENTS Water Division FTE, serve on Regional and National EPA and USDA Work groups, Co-Led on a number of EPA/USDA-CSREES IAGs including the CEH Partnership, Lead Compliance Project, Developed the Watershed Education Network (WEN) a watershed outreach and training program between EPA and Extension, and the Stream Restoration Training Program led by NC State. Serve on various review panels including EJ, Env. Education, CAFOs and Strategic Agriculture. Facilitated the coordination of the IAG between EPA and CSREES to develop the NPDES CAFO Inspector Training and served as planning team member. Developed a number of MOUs including 1890 EJ Initiative. Served as Acting Ag. Expert and, 319 coord. for Tenn., and Water Division EJ Team member. Asked by RA to serve as the Forum Chair of the ?Federal Framework for Balancing Agriculture and the Environment: Opportunities for Collaboration?, a meeting with NRCS and Extension. WORK EQUIVALENT TO GS13/14 as documented by other USDA Liaisons. Build internal and external capacity to achieve, track, measure and report water quality results. Serve as technical expert to the Water Division, EPA Headquarters, USDA and 17 Universities in assessing environmental conditions and recommending programmatic, regulatory, or policy decisions. Serve as Technical Project Officer for over half a million dollars in water quality, agriculture and CEH related grants, interagency agreements and MOUs. Detailed account of the all work are included in support documentation in my 2004 academic dossier for promotion provides a detailed account of this position, as well as summarized in responsibilities for this position as Public Service Associate at University of Georgia.

Dossier documents extensive experience in all of the following program areas.

- Maintain a partnership approach between citizens and agencies in conducting public participation and community programs to help reconcile concerns and/or issues, identify innovative approaches/techniques for achieving a meaningful exchange of information and identify information needs and formulates communication strategies
- Develop and coordinate development of outreach materials for increasing public awareness and understanding of Superfund community involvement activities, including workshop materials, interactive videos, and other instructional aides
- Develop and coordinate training for EPA staff and Federal agencies on all aspects of community involvement
- Advise site teams and senior managers of public, media, and political reactions to program and site specific conditions, actions, and policy statements by recommending and implementing courses of action to resolve problems through meetings, press releases, and

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effective communications with the media and the public
-Develop, coordinate, and maintains any on-site community field offices including contractor support requirements by developing strategies for on-site information collection, maintenance, and storage of access agreements, sampling maps, result letters, site maps, etc. Education and experience support a knowledge of Physical Science and Life Science combined with a working knowledge of Environmental Engineering sufficient to apply new developments and theories in watershed protection and restoration. Advanced knowledge of the application of Clean Water Act (CWA) programs in order to identify opportunities for integration to support watershed restoration objectives and remove barriers to integration. Knowledge of watershed assessment and planning techniques to strategically assess opportunities for agency support. Knowledge of federal and EPA grant management requirements, policies, and procedures sufficient to advise grantees and ensure compliance. Skills in building relationships with people of diverse backgrounds, programmatic expertise and interests. Skills in analyzing data to identify opportunities and develop strategies for restoring and protecting water quality. Posses an ability to formulate strategies for organizational change to remove operational barriers to integration and implementation of the watershed approach. Has an ability to make decisions and recommendations that significantly affect the content, interpretation, or development of major policies or programs.

Georgia Environmental Organization (GEO)

09/1994 - 12/1999

Atlanta, GA US

Hours per week: 10

Event Coordinator, Board Member, Secretary

Consultant/Volunteer with the Georgia non-profit, GEO, in a number of areas, served as Board Member and Secretary from 1996 through 1999. Served as event coordinator on numerous programs i.e GEO Earth Day Song Writing Contest and Recycled Clothing Day. For these events prepared flyers and press release materials, managed data bases and sent letters to sponsors and participants. Organized and hosted numerous fund-raises and social events. For these events planned all facets of the events, invitations, room arrangements, organized volunteers, sponsors etc. Chaired membership committee in 1995 and again in 1998. Developed all organizational materials, summary of mission and objectives, board organizations etc. As secretary kept record of all board meetings and was responsible for all correspondence. Supported lobbying effort during the 1994 and 1995 Legislative Sessions. Prepared summary documents on GEO and other environmental organizations stance on various pieces of environmental legislation. Planned the GEO and GEC (Georgia Environmental Council) 1994 ?Georgia Environmental Issues Forum?. This event brought together the environmental community in Georgia (agencies and non-profits) to hear the gubernatorial and lieutenant governor candidates speak on environmental issues. Responsibilities included planning the events, invitations, recruiting sponsors and volunteers as well as working with the candidate?s staff to insure their attendance.

University of Georgia, Cooperative Extension Service

01/1996 - 08/1999

Athens, GA US

Hours per week: 40

Extension Program Specialist - Pollution Prevention Coordinator

Environmental Protection Agency
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Responsibilities included Georgia state Farm and Home Assessment (Farm*A*Syst, Home*A*Syst, <http://www.uwex.edu/farmasyst/>) Coordinator and Editor, statewide training coordinator; developed partnerships with national and state interests. Developed the first Farm Assessment Program that assisted producers in interpreting how the Clean Water Act, Clean Air Act, Federal Insecticide, Fungicide and Rodenticide Act applied to their farming activities. The assessment allowed producers to evaluate their activities as they applied to environmental laws. Led the development over the twenty plus Farm*A*Syst publications, served as editor to all assessments and two newsletters, Farm*A*SYST Today, and Sustainable Times, author of a number of publications, news articles and presentations. Contributed to the development National Basic Farm*A*Syst Model, serving as part of a Multiagency National Workgroup which targeted diversity, environmental justice and underserved communities, this document and support materials which incorporated civil rights related legislation and programs. Facilitated partnerships, managed 22 member advisory committee, oversaw a small grants program and led all training. I received a number of awards for programs that addressed civil rights, environmental justice and underserved communities including an USDA Secretary's Honor Nomination and a Hammer Award. The 2000 USDA Secretary's Honor Group Award Nominee was recommended by both USDA-CSREES and USDA-NRCS for the development of a National Basic Farm*A*Syst Model, serving as part of a Multiagency National Workgroup. I contributed to the development of a program and support materials for under-served and minority, farmers and communities, which included materials that specifically addressed environmental concerns amongst Island populations as well as African Americans and Latino communities. Including, but not limited to, Helping Local People Help Themselves, Targeting Under-served Audiences with Farm*A*Syst, National Farm*A*Syst Booklet, Awards Included: ? USDA ? Secretary's Honor Award ? Group Award, recommended by USDA-CSREES and USDA-NRCS, National Basic Farm*A*Syst Model Development Team (2000) ? NRCS Team Award for Civil Rights, GA winner candidate for National recognition, Team Agriculture GA (TAG) (1999) for work including but not limited to coordinating two Small and Beginning Farmer Workshops as a, Small Farmer Conference to focused on EJ concerns ? Farm*A*Syst Outreach to Under-served Client Water Quality, Lower Muskogee Creek Tribe (1999) ? Farm*A*Syst Outreach to Under-served Client Water Quality, GA Tribe of Eastern Cherokee, EJ Community (1999) ? In the Spirit of Working Together for Rural America, USDA-Forest Service TAG, including hosting a Limited Resource Farm Summit, which provided EJ information from a number of USDA Agencies(1999)? HAMMER AWARD ? Farm/Home*A*Syst program was selected to receive Vice President Gore's Hammer Award

Office of Education Archdiocese of Atlanta
01/1994 - 06/1995
Atlanta, GA US
Hours per week: 40

Educational Program Assistant
Worked closely with the Directors for Children, Youth and Adult Education, developed materials to support Archdioceses programs, including press releases and promotional materials, handout and curriculum as well as planned trainings, meetings and annual conference.

University of Florida / St. Johns County Florida
04/1992 - 08/1993
St. Augustine, FL US
Hours per week: 50

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County Extension Agent

Grass roots Coordinator for a county based , local, 4-H and Extension Youth Program for St. Johns County, Florida. Programs included 200+ community club members, 1200 participants in the in-school programs, 50+ resource volunteers, 20+ leaders and a 14 member Advisory Board. Also worked with local and state representatives (County Commissioners and House and Senate Representatives) to document impacts and testimony of the county based 4-H program to secure funding. Extension representative at the UF Environmental Educators Workshop, State 4-H Strategic Planning Team Member and facilitated an Extension (4-H) program presented by invitation at the States Earth Day celebration at Disney World. Member of the Executive Board of Florida 4-H Agents Association. Also served as the County Livestock Specialist. Contributed a number of articles for the St. Augustine Record, author of the monthly newsletter and received awards for the development of various presentation and youth related materials including the Adopt-A-Bike program and 4-H Record Book. Developed a Diversity program for extension professionals, volunteers and students based on my knowledge of the special equal opportunity problems encountered by women, people with disabilities, and members of other minority groups this program included cultural and linguistic barriers applying conventional fact-finding and analytical methods to develop recommendations for eliminating barriers to these diverse populations. Lead and facilitated a number of public meetings and focus groups that effected youth programing at the county level. Explained policies and programs that effected local clientele. Presented various environmental programs to the media and press through interviews and press releases, coached youth on skills needed when interacting with the media and public officials.

Georgia Environmental Council

12/1991 - 04/1992

Atlanta, GA US

Hours per week: 20

Editor, 1992 GEC Legislative Monitor

Governor's Intern, Served as Editor for the 1992 Georgia Environmental Council (GEC) Legislative Monitor, responsible for weekly publication and mailings, tracked environmental legislation with an emphasis on Agriculture. Prepared briefings for College of Agriculture and Environmental Sciences to be used at Agricultural and Natural Resource House and Senate Committee meetings. Completed a special project, working towards legislative action to make the Georgia Cooperative Extension Service as part of Preservation 2000. Prepared final report to the Governors Office as part of program. Examples of Weekly Publication, Drafted Resolution and comments from Wayne Jordan, Extension Director as well as final report available upon request. (also attended Graduate School)

Brill Corporation

06/1990 - 12/1990

Norcross, GA US

Hours per week: 40

Public Affairs Specialist, Customer Service

Responsible for all public affairs and worked with customers on a daily basis, conducted trainings and developed, tested and edited the user manual for windows based agricultural

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feed formulation software. Also presented professional meetings and hosted exhibits at regional and national trade shows. (also attended Graduate School)

University of Florida, Marston Science Library
09/1989 - 05/1990
Gainesville, FL US
Hours per week: 40

Library Technical Assistant
Worked with University Staff in conducting science based literature searches, worked the information desk and taught numerous student programs. (also attended Graduate School)

Gold Kist
09/1987 - 05/1989
Atlanta, GA US
Hours per week: 40

Account Executive
? Account Executive, Golden Poultry, Pompano Distribution Center
Responsible for building food service accounts, including client base development, marketing and outside sales. Exclusive representative for Broward Hospital District and export sales assistant. Also served as Corporate Consultant on product safety and food quality, responsible for all employee training and addressing clientele concerns. Prepared Media materials for educational effort to the Salmonella scare that took place in the late 80s.
? Operations Analyst, West Georgia Division, Carrollton, GA
Extensive work and training in all aspects of Broiler Production, Processing, Marketing and Environmental Issues, Completed both on Farm and In-Plant Environmental Assessments

Gold Kist
06/1986 - 09/1986
Atlanta, GA US
Hours per week: 40

Intern
Completed an extensive environmental and yield study in processing plant and assisted servicemen with on farm inspections and assessments. Extensive work and training in all aspects of Broiler Production, Processing, Marketing and Environmental Issues, Completed both on Farm and In-Plant Environmental Assessments.
Spent 2 months in the Office of Human Resources assisting in the recruitment and training of new hires including policies governing Equal Employment Opportunity.

Education: College of Agriculture and Environmental Sciences
University of Georgia, Athens, GA US
Master's Degree - [REDACTED]
150 Quarter hours
Major: Extension Administration & Communications
GPA: [REDACTED]
Relevant Coursework, Licensures and Certifications:

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Thesis: Social Background and Attitudinal Factors Influencing Voluntary Action Among Adult 4-H Leaders from Florida at the Southern Region Leader Forum
Governor's Appointed Intern, Dec 1991 - April 1992
Editor for the 1992 Georgia Environmental Council (GEC) Legislative Monitor, responsible for weekly publication and mailings, tracked environmental legislation with an emphasis on Agriculture

College of Agricultural and Life Sciences
University of Florida, Gainesville, FL US
Some College Coursework Completed - [REDACTED]
GPA: [REDACTED]

College of Agriculture
Auburn University, Auburn, AL US
Bachelor's Degree - 06/1987
543 Quarter hours
Major: Agricultural Science
GPA: [REDACTED]

Relevant Coursework, Licensures and Certifications:
Gold Kist Poultry Internship, [REDACTED]
Completed an extensive environmental study in processing plant and assisted servicemen with on farm inspections and assessments, outreach and marketing.

Job Related Training: Regional Diversity Training
EPA National Special Emphasis Programs Development Training
ECMS Training
EEOC Training Institute, Technical Assistance
Enforcement Officer - Credentials
OCEA National Inspector Training
Introduction to Environmental Criminal Enforcement, CID
Geographical CAFO Data Screening Methodology and Results Training (Revised 2006), CID, Special Litigation and Projects Division
IS-100 Introduction to Incident Command System, I-100
IS-200 ICS for Single Resources and Initial Action Incidents
IS-700 National Incident Management System (NIMS), An Introduction
IS-800.B National Response Plan (NRP), An Introduction
NPDES Permit Writers Course
Modeling Discharges to the Waters of the US, OECA, Washington, DC
Modeling for CWA Enforcement and Jurisdiction, OECA, Webinar
Hydrology 101 and Significant Nexus, OECA, Webinar
Hydrologic Modeling of CAFO Sites for Enforcement and Jurisdiction, OECA, Webinar
Introduction to Clean Water Act
Introduction to Safe Drinking Water Act
Water Quality Standards Academy
introduction to Clean Air Act
Region 4 Rapanos Training
Technical Writing Techniques - Written Communications
GSWCC - Storm Water Fundamentals - Level 1A
Stream Restoration, A Natural Channel Design

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Advance Training in Logic Model Development (presented jointly by EPA and Tenn Extension Service)

Hazwoper

First Aid

CPR

Annual Safety Refresher

Georgia Nutrient Management Plan (NMP) Training

North Carolina NMP Training

Alabama NMP Training

Additional trainings are included in 2004 Dossier, included as support documentation

Affiliations: Federal Womens Program

Member

Professional Publications: Federal Times - Spotlight Summary 9/11

Watershed Education Network Summary, Part of Regional 406 project, author, 2004

Watershed Education Network, Plan of Work, author, 2003

Children's Environmental Health Impact Summary, distributed to EPA and Extension Management, author, 2003

Children's Environmental Health Partnership Power Point Presentation, author/presenter at a number of EPA and Extension Manager Meetings, 2003

Extension and Water Quality Programs Power Point Presentation, author/presenter to EPA and State Water Directors, 2002

CSREES/CAFO Regulations PowerPoint Presentation; author/presenter and distributed to all Extension Directors by USDA-CREES, 2001

EPA and NRCS Nutrient Management Plan Requirements, author, used by EPA, NRCS and CSREES at the national level, 2001

Improving Drinking Water for the Rural Resident, Georgia Farm/Home*A*Syst, co-author, T. Tyson, L. A. Kelley, 1997

Poultry Composting, Georgia Farm*A*Syst, co-author F. Henning, W. Segars, L.M. Risse, J. Worley, L. A. Kelley, 1997

Protecting Your Well Through a Farm and Home Assessment, National Farm*A*Syst Publication, Development Team Member, co-author I. Camacho, J. Castro, L. A. Kelley, D. Knox, M.

Morales, G. Negron-Rios, J. Pagan, S. Perez, R. Tony, S. Williams and J. Wright, 1997

Pesticides on the Farm, Agricultural Pollution Prevention Factsheet Series, author, 1997

You Can Improve Your Drinking Water Well, Agricultural Pollution Prevention Factsheet Series, author, 1997

Heating And Cooling Systems: Saving Energy (Home*A*Syst), Agricultural Pollution Prevention Fact sheet Series, author, 1997

Farm*A*Syst Information Package, writing, layout and design, author, 1997

Site Assessment, Georgia Farm*A*Syst, co-author L. A. Kelley, L.M. Risse, 1997

Overall Assessment, Georgia Farm*A*Syst, author, 1997

Hazardous Materials Storage, Handling and Waste Disposal, co-author, H. Hudson, L.A. Kelley, 1997

What is Farm*A*Syst, Introduction to Assessments, author, 1997

Georgia Farm*A*Syst, pamphlet, author, 1996

1992 Georgia Environmental Council (GEC) Weekly Legislative Monitor, editor, 1992

Additional professional publications are included in 2004 Dossier, included as support documentation.

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References: Reverend Gene Barrett, M.S.
St. Thomas Catholic Church
Parochial Vicar
Phone Number: [REDACTED]
Email Address: frgene@stthomastheapostle.org
Reference Type: Personal

Jewell Harper
EPA Region 4
Sustainability Initiative Coordinator
Phone Number: [REDACTED]
Email Address: harper.jewell@epa.gov
Reference Type: Professional

Mary Ann Rozum
National Institute of Food and Agricultural Sciences
National Program Leader, Environment
Phone Number: [REDACTED]
Email Address: mrozum@ifas.usda.gov
Reference Type: Professional

Richard Colbert
EPA - OECA
Branch Chief
Phone Number: [REDACTED]
Email Address: colbert.richard@epa.gov
Reference Type: Professional

Additional Information: Time Off Award - OCR, 2011
On The Spot Award - OCR, 2011
Region 4 Diversity Award, 2011
Federal Team Award - Office of Civil Rights Disabilities Program, 2011
EPA Superior Accomplishment Award, 2010
EPA Time Off Award, 2010
EPA Superior Accomplishment Award, 2009
EPA Time Off Award, 2009
EPA Bronze Medal, Perdue Clean Bays Initiative, 2009
EPA Superior Accomplishment Award, 2008
EPA Time Off Award, 2008
EPA Quality Step Award QSI, 2008
EPA Superior Accomplishment Award, 2007
EPA Time Off Award, 2007
EPA Team Award, 2007
EPA Regional RARE Grant, Conversion of Wastewater Treatment Facilities into Biorefineries, 2006
EPA Time Off Award, 2006
EPA National Children's Environmental Health recognition Award, 2006
EPA National Children's Environmental Health recognition Award, 2005

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Keep Smyrna Beautiful, Service Award, Board Member, 1999-04

Alabama Association of Extension Professionals, Friend of Extension Award, Auburn
Extension Specialist Award, 2003

U.S. Poultry and Egg, In Recognition of Service, 2001

USDA ? Secretary?s Honor Award ? Group Award Nominee, recommended by USDA-CSREES and USDA-
NRCS, National Basic FarmASyst Model Development Team, 2000

NRCS Team Award for Civil Rights, Georgia winner candidate for National recognition, TAG
Team Agriculture Georgia, 1999

USDA-Forest Service, In the Spirit of Working Together for Rural America, TAG Team
Agriculture Georgia, 1999

Natural Resources and Environmental Management NREM Flagship Program Georgia FarmASyst,
1999

HAMMER AWARD ? FarmASyst and HomeASyst program was selected to receive Vice President
Gore's Hammer Award recognizing joint efforts of U.S. EPA, USDA's NRCS and CSREES as well
as the contributions of state programs across the country. 1999

Additional honors, awards and leadership activities are included in 2004 Dossier, included
as support documentation.

Announcement Number: RTP-R4-MP-2012-0015

Document Name: DD 214

Name: MCKINLEY, LISA

AIDX: 12518

Telephone 1: Other - [REDACTED]

Telephone 2: Other - [REDACTED]

Email: [REDACTED]

February 18, 2015

Document DD 214 was not submitted

Lisa Ann (Kelley) McKinley

University of Georgia

Cooperative Extension Service

Extension CSREES/EPA Liaison Region IV

Recommended for Promotion

to

Public Service Associate

Lisa Ann (Kelley) McKinley
Extension CSREES/EPA Liaison
Promotion Dossier

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B. VITA

Name: Lisa Ann (Kelley) McKinley

Department: Cooperative Extension Service, Associate Dean for Extension

Title: Extension CSREES/EPA Liaison Region IV

Present Rank: Public Service Assistant

Date Rank Effective: [REDACTED]

% of Total Salary budgeted on:

Resident Instruction _____ Research _____

Extension Service 100% Admin. _____

1. Education

[REDACTED]

Master of Extension Administration

University of Georgia, Athens, Ga.

Focus: Program Development

[REDACTED]

Bachelor of Agricultural Science

Auburn University, Auburn, Ala.

Focus: Poultry Science

2. Continuing Education:

National Continuing Ed. Programs are Bolded

- 2004 Smart Growth Training Course: EPA-sponsored, Atlanta, GA., August 16-18, 2004
- 2004 Safe Drinking Water Training Course: Maximum Contaminate Level/Toxicology, EPA-sponsored, Atlanta, Ga., June 24, 2004
- 2004 **CSREES Nutrient Management Training**, SEWQP and NC State-sponsored, May 4-5, 2004
- 2003 Getting and Reporting Results in Non-Point Source Programs Training, Rensselaerville Institute, Atlanta, Ga., July 15, 2003
- 2002 Introduction to Stream Restoration Using Natural Channel Design Techniques, Mobile, Ala., Feb. 5-6, 2002
- 2002 Housing/Built Environment, UFL in-service training, Ocala, Fla., Feb. 21-22, 2002
- 2001 **National Biodiversity Education Leadership Institute, World Wildlife Fund/Disney's Animal Kingdom**, Orlando, Fla., Aug. 7-11, 2001
- 2000 Best Management Practices for Cattle Producers, UGA-sponsored, Calhoun, Ga., May 24-25, 2000
- 2000 NC State, Stream Restoration & Protection in North Carolina Workshop, Boone, N.C., Aug. 14 - 17, 2000
- 2000 EPA, Tribal Non-point Source Pollution Workshop, Region IV, Atlanta, Ga., Aug. 22-23, 2000
- 1999 **Conservation 2000, Agricultural TMDL Workshop**, New Orleans, La., Conservation Technology Information Center, Tetra Tech, NRCS and EPA -sponsored, Dec. 14, 1999
- 1999 Southeast Clean Water Action Plan Partners Training; EPA-sponsored, Atlanta, Ga., Feb. 9-10, 1999
- 1999 **Environmental Issues Training, U.S. Poultry & Egg - International Poultry Exposition**, Atlanta, Ga., Jan. 21 - 22, 1999
- 1998 Winter School, classes, Rock Eagle, Eatonton, Ga., Jan. 20 - 21, 1998
- 1998 **International Poultry Exposition, Animal Waste**, Atlanta, Jan. 21, 1998
- 1998 **National Pollution Prevention Roundtable**, Cincinnati, Ohio, April 28 - May 1, 1998
- 1998 Word Perfect/ Powerful Presentations, Athens, Ga., May 12, 1998
- 1998 Sustainable Agriculture Training, Barrow County, Winder, Ga., July 29, 1998
- 1998 State Soil & Water Society Meeting, Botanical Gardens, Athens, Ga., Sept. 18, 1998
- 1998 Access Atlanta, Web Page Design Training, Atlanta, Ga., Nov. 11, 1998
- 1997 Winter School, classes, Eatonton, Ga., Jan. 14-17, 1997
- 1997 Designing the Model: Implementing Service Learning at UGA, faculty team participant, Annual Public Service and Outreach Conference, Athens, Ga., Jan. 30, 1997
- 1997 **Impact Corporation, Accountability Based Training for Higher Education**, Santa Monica, Cal., March 25, 1997
- 1997 Water Quality Monitoring Training & Workshop, Tulsa, Ok., April 5, 1997
- 1997 Interactions: White Paper Breakout Team Member, Athens, April 13-16, 1997
- 1997 4-H Environmental Education Training, Agent Observation Day, Rock Eagle, Eatonton, Ga., April 17, 1997

- 1997 Environmental Education Training Course, Wonders of Water, National Parks/EPD QA Certified in Chemical Stream Monitoring, Chattahoochee River National Recreation Area, Atlanta, Ga., July, 29-30, 1997,
- 1996 Introduction to Word Perfect, Eatonton, Ga.
- 1996 Effective Communication Skills, Extension Training and Development, Athens, Ga.

3. Employment History

- Aug. 1999 - Present **Extension CSREES/EPA Liaison Region IV**
UGA Cooperative Extension Service, Atlanta, Ga.
 Represents the USDA-CSREES and land-grant universities in EPA Region IV; responsible for establishing communication to enhance relations and help facilitate partnerships between USDA-CSREES, EPA and the eight land-grant universities and nine 1890 land-grants in this region.
- Jan. 1996 - Aug. 1999 **Extension Program Specialist - Agricultural Pollution Prevention, Georgia Farm*A*Syst Coordinator**
UGA Cooperative Extension Service, Athens Ga.
 Responsibilities included Georgia Farm*A*Syst Coordinator and Editor, statewide training coordinator; developed partnerships with national and state interests.
- Jan.1994 - May 1995 **Program Assistant**
Office of Education, Catholic Archdiocese of Atlanta, Atlanta, Ga.
 Worked closely with the Directors for Children, Youth and Adult Education, developed materials to support Archdiocesan programs, including press releases and promotional materials, handouts and curriculum as well as planned trainings, meetings and annual conference.
- April 1992 – Aug. 1993 **County Extension Agent**
St. Johns County Florida, St. Augustine, Fla.
 Coordinator for 4-H and Extension Youth Programming for St. Johns County, Florida. Program included 200+ community club members, 1200 participants in the in-school programs, 50+ resource volunteers, 20+ leaders and a 14 member Advisory Board. Extension representative at the UF Environmental Educators Workshop, State 4-H Strategic Planning Team Member and facilitated an Extension (4-H) program presented by invitation at the state's Earth Day celebration at Disney World. Member of the Executive Board of Florida 4-H Agents Association. (County funded position)
- Dec. 1991 - April 1992 **Georgia Environmental Council Legislative Monitor**

*Environmental Council (Governor's Intern Program),
Atlanta, Ga.*

Completed a special project, working towards legislative action to make the Georgia Cooperative Extension Service a part of Preservation 2000.

Editor for the 1992 Georgia Environmental Council (GEC) Legislative Monitor, responsible for publication and mailings, tracked environmental legislation with an emphasis on Agriculture.

June 1990 - Dec. 1990

**Customer Service Representative, Contract
Position/Graduate Project**

Brill Corporation, Atlanta, Ga.

Worked with customers on a daily basis, conducted trainings and developed, tested and edited the user manual for Windows-based agricultural feed formulation software.

Transferred to Graduate School, University of Georgia

Sept. 1989 - May 1990

Library Technical Assistant

*Agricultural Focus, Marston Science Library,
University of Florida, Gainesville, Fla.*

Worked with University Staff in conducting ag related literature searches, worked the information desk and taught numerous student programs.

Started Graduate School, University of Florida

March 1988 - May 1989

**Broward County Extension Advisory Board,
4-H and Youth**

Broward Extension Service, Ft. Lauderdale, Fla.

Assisted county staff in the development and implementation of community based extension program. Worked with fundraising endeavors and served as chair and corporate liaison for the South Florida 4-H Poultry BBQ Contest.

Sept. 1997 - May 1989

Account Executive - GoldKist

Golden Poultry, Pompano Distribution Center

Responsible for building food service accounts, including client base development, marketing and outside sales. Exclusive representative for Broward Hospital District and export sales assistant. Also served as Corporate Consultant on product safety and food quality, responsible for all employee training and addressing clientele concerns.

Operations Analyst - GoldKist

West Georgia Division

Extensive work and training in all aspects of broiler production, processing and marketing. During this time served as a corporate volunteer for 4-H Livestock programs in Carroll and Haralson County, GA.

Internship

West Georgia Division, June 1986 - Sept 1986

Completed an extensive yield study in processing plant and assisted servicemen with on-farm assessments.

4. Academic Service

Service to the University of Georgia/other Southeastern Land-grand Institutions

| | |
|---------|---|
| 2003-04 | UGA Ag and Natural Resource Committee |
| 2002-04 | Regional Coastal America Working Group |
| 1999-04 | EPA Region IV Ag Work Group Committee |
| 1999-04 | EPA Region IV Children's Environmental Health Liaison Committee |
| 1999-04 | EPA Region IV Strategic Ag Initiative Committee |
| 1999-04 | EPA Region IV Non-point Source Pollution Committee |
| 1999-04 | EPA Region IV Water Division Outreach Committee |
| 1999-04 | Southern Region Extension Water Quality Coordination Committee |
| 2002 | National Conservation Title Work Group |
| 2000-02 | National EPA Non-point Working Group |
| 2000-01 | National Poultry Waste Planning Committee |
| 1997-99 | National Basic Farm*A*Syst Model Development Team |

Service to the College of Agricultural and Environmental Sciences

| | |
|---------|--|
| 2004 | Candidate represented <i>The College</i> on recruitment video for the College |
| 2004 | Candidate represents the Extension Director's Office with the Georgia Green Schools Program |
| 2004 | included EPA Ag representatives to Turf Field Day, Griffin, Ga. |
| 2003-04 | Partnering with the Georgia Aquarium |
| 2003 | Arranged meeting with Extension Director Meeting with Alan Barnes, EPA Chief of staff and EPA Region 4 Pesticide Program representatives |
| 1996-00 | Sunbelt Agricultural Expo, UGA Exhibit, Moultrie, GA. |
| 1996-99 | Team Agriculture Georgia (TAG) Extension Representative |
| 1996-98 | 4-H Project Achievement Judge |
| 1996-97 | Co-chair Environmental Section, Ag Showcase '97 |
| 1997 | State Agricultural Sustainability Extension Representative |
| 1996 | CAES representative on Georgia Ag '96, a committee to represent Georgia Agriculture at the Centennial Olympic Games |

Service to the Department

| | |
|---------|---|
| 1996-01 | State Science Fair Judge |
| 1996-02 | Southern Region Farm*A*Syst Advisory Committee |
| 1996 | Georgia USDA Whole Farm Planning Issues Team, Initiatives and |

| | |
|---------|--|
| | Cost Committee |
| 1996-97 | Georgia Environmental Organization - GEO Agricultural Sustainability Working Group |

5. Professional Service

National Professional Memberships:

| | |
|---------|---|
| 2000-04 | National Poultry Water Quality Consortium |
| 1999-04 | National EPA Ag Sector Contacts |
| 2001-02 | Women in Science and Engineering |

National/Regional Leadership and Special Assignments:

| | |
|---------|--|
| 2004 | Contributed to the National Ag Sector Contacts, Strategic Plan and EPA Administrator's 500 Day Plan (ag section) |
| 2004 | Lead the Development of the EPA Environmental Justice / 1890 Partnership |
| 2004 | Contributed to the Collaborative Conference for Water Programs and hosted meeting with EPA EJ Program |
| 2004 | Drafted Memorandum of Understanding between Environmental Justice Program and 1890 Landgrants in EPA Region 4 states |
| 2004 | Planning Committee, EPA National Office of Research and Development (ORD), Regional Science Training Workshop for Managers, AFO/CAFO Training, session chair |
| 2003-04 | Working with the Georgia Aquarium, EPA and Extension to Develop an Educational Gallery at the Aquarium |
| 2001-04 | National Water Quality Pollution Prevention Theme Team, CSREES |
| 2000-04 | Children's Environmental Health Conference Planning Committee |
| 2000-04 | Review committee for 319 grant proposals and related materials |
| 2003 | Lead the Development of and secured funding for the Watershed Education Network (WEN) |
| 2002 | National Conservation Title Work Group, CSREES, Farm Bill White Paper Committee |
| 2002 | Southern Region Water Quality Coordinators, Chair |
| 1997-02 | Developed National AFO/CAFO program materials, represented the national program at outreach efforts and national and regional meetings. National Program sponsors, EPA, USDA - CSREES and NRCS |
| 2001-02 | U.S. Poultry and Egg, Family Farm Environmental Excellence Award, Selection Committee |
| 2001 | EPA Ag Briefing Paper, National EPA Ag Advisor |
| 2001 | Agriculture and the Environment Issues in the Southeast EPA Meeting, Atlanta, |

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| | GA, planning committee and host committee |
| 2001 | Regional Children's Environmental Health Conference Host Committee |
| 2001 | EPA Regional Agriculture Meeting Planning Committee |
| 2001 | Southern Region Extension Water Quality Conference Planning Committee |
| | Meeting, Gulf Shores, Ala., meeting chair |
| 2001 | Sustainable Agriculture Research and Education - Professional Development Program (SARE-PDP) Grant Review Panel |
| 2001 | Southern Region Water Quality Coordinators, Vice-chair |
| 2000 | Southern Region Water Quality Coordinators, Secretary |
| 2000 | Panel Member, CSREES 406 Grant; (July 16-21, 2000, Washington, DC); reviewed 10 full proposals, reviewed all abstracts |
| 2000 | Southern Region SARE - Professional Development Proposal Review, Reviewed 6 proposals |
| 2000 | Reviewed Kentucky Water Stewards Program Materials |
| 2000 | Reviewed NC A&T Environmental Education Grant |
| 1997 | "Protecting Your Well Through a Farm & Home Assessment," National Farm*A*Syst Publication, Development Team Member |
| 1997 | Environmental Quality Incentive Program Ranking Priority Area Proposals (NRCS), Evaluation Team B, Chattahoochee River Basin |

Regional/State Professional Memberships:

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| 1998-04 | Keep Georgia Beautiful |
| 2001-02 | Atlanta Chapter, Women in Science and Engineering |
| 2000-01 | Georgia Hispanic Pesticide Program |
| 1996-01 | Georgia Adopt-a-stream |
| 1996-01 | Georgia Environmental Organization (GEO) |
| 1998-00 | Georgia Environmental Council (GEC) |

Regional/State Leadership and Special Assignments:

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| 2004 | Reviewed Mercury materials developed by Kentucky as part of regional HUD grant. |
| 2003-04 | Georgia Aquarium Outreach Program Team |
| 2000-04 | Reviewed and approved State Children's Environmental Health Project Proposals |
| 1999-04 | EPA Region IV Agricultural Strategy Work Group |
| 2002 | Living Along a Kentucky Stream publication review committee |
| 2001-02 | State Environmental Education Planning Work Group |
| 1998-02 | Georgia Adopt-A-Stream Advisory Board |
| 1998-02 | Georgia Stream Buffer Initiative Working Group |
| 2001 | Georgia Home*A*Syst publications review committee |
| 2001 | Kentucky Master Water Program materials review |
| 2001 | Environthon Non-point Planning Committee, EPA Region IV |
| 1998-00 | Georgia Environmental Organization (GEO), Board of Director - Secretary |
| 1998-1999 | Georgia Environmental Council, Board Member |

- 1996-99 Georgia Sustainable Agriculture Stakeholders Advisory Working Group
- 1998 Environmental Quality Incentive Program Ranking Priority Area Proposals, a USDA/NRCS funded program, State Farmer Ranking committee, Bogart, Ga.
- 1997 State Water Festival Planning Committee, National Drinking Water Week Program
- 1997 Environmental Quality Incentive Program Ranking Priority Area Proposals, a USDA/NRCS funded program, Evaluation Team B, Chattahoochee River Basin

Local Professional Memberships:

1996-1999 Atlanta Farm Club
1996-1999 4-H Volunteer, Cobb and Fulton Counties
1996-1997 Upper Chattahoochee River Keeper

Local Leadership and Special Assignments:

1998-04 Keep Smyrna Beautiful, Board Member, Keep America
Beautiful Affiliate, Smyrna, Ga.

6. Community Service:

- 1996-04 St. Thomas the Apostle Catholic Church, Member
- 1997-04 Keep Smyrna Beautiful, Board Member, Keep America Beautiful Affiliate, Smyrna, GA
- 1999-03 Smyrna Birthday Festival, Edible Aquifers demonstration for children
- 1999-03 Smyrna Work Glove Luncheon, Volunteer
- 1998-03 Great American Clean Up, Smyrna, Committee and Volunteer
- 1999-02 Rivers Alive Clean Up, Smyrna, Committee and Volunteer
- 1999-02 Bring One for the Chipper, Christmas Tree recycling program, Volunteer
- 1999-02 Georgia Environmental Organization (GEO), Board of Directors,
- 1999-02 Georgia Adopt-A-Stream Advisory Board
- 2000 Centennial Park Earth Day Festival, Edible Aquifers demonstration for children
- 2000 Hands on Atlanta Day, built playground as part of Smyrna/HomeDepot Team
- 1998-99 Atlanta Organization for Faith and the Environment, Member
- 1996-98 Mt. Vernon Presbyterian, Sunday Child Care Program, Instructor
- 1996-98 Mt. Vernon Presbyterian, Family Camp Instructor
- 1996-98 Cobb and Fulton County 4-H Volunteer
- 1997 Department of Natural Resources, Georgia Outdoor Family Festival, volunteer
- 1996 Skua Productions, community environmental play group

7. Honors and Awards: *National Awards are Bolded*

- 1999-04 Service Award, Keep Smyrna Beautiful, Board member
- 2003 Friend of Extension Award, Auburn Extension Specialist Award, Alabama Association of Extension Professionals
- 2001 **In Recognition of Service, U.S. Poultry & Egg**
- 2000 **USDA – Secretary’s Honor Award – Group Award Nominee, recommended by USDA-CSREES and USDA-NRCS, National Basic Farm*A*Syst Model Development Team**
- 1999 NRCS Team Award for Civil Rights, Georgia winner candidate for National recognition, TAG Team Agriculture Georgia
- 1999 Farm*A*Syst Outreach to Under-served Client Water Quality, Lower Muskogee Creek Tribe, Grady County
- 1999 Farm*A*Syst Outreach to Under-served Client Water Quality, Georgia Tribe of Eastern Cherokee, Lumpkin County

- 1999 In the Spirit of Working Together for Rural America, USDA-Forest Service TAG Team Agriculture Georgia
- 1999 Natural Resources & Environmental Management (NREM) Flagship Program Georgia Farm*A*Syst
- 1999 Georgia Agricultural Pollution Prevention
- 1999 **HAMMER AWARD - Farm*A*Syst/Home*A*Syst program was selected to receive Vice President Gore's Hammer Award recognizing joint efforts of U.S. EPA, USDA's NRCS and CSREES as well as the contributions of state programs across the country.**

8. Invited Presentations and Lectures:

International/National/Regional: *National Presentations are Bolded*

- 2004 ***Children's Environmental Health Opportunities Workshop, Priester Conference***, L.A. McKinley, Wiggins, K. Henkens, L. Booth
- 2004 *Liaison Update and Opportunities to Partner with EPA*, Southern Region Extension Directors Meeting, L.A. McKinley, Savannah, Ga., April 5, 2004
- 2004 *Watershed Education Network*, Southern Region Water Coordinators meeting, L.A. McKinley, Atlanta, Ga., March 23, 2004
- 2004 ***Children's Environmental Health Partnership, Including the 1890s***, USDA-CSREES National Water Quality Conference, R. Williamson, L.A. McKinley, Clearwater, Fl., January 13, 2004
- 2004 *Georgia Aquarium Partnership*, Water Managers EPA Region 4, W. Cox, J. Derby, C. Alexander, L.A. McKinley, January 8, 2004
- 2003 *Extensions Roll in Partnering with EPA*, EPA Region 4 Water Management Retreat, L.A. McKinley, Atlanta, Ga., December 8, 2003
- 2003 *Partnering for Fun and Profit Workshop*, Southern Region Extension Water Quality Conference, L.A. McKinley, M. Rozum, C. Wiggins, K. Henkens, F. Walker, Ruidoso, NM., Oct. 20, 2003
- 2003 *Watershed Education Network*, EPA Water Management Division Directors, L.A. McKinley, Atlanta, Ga., Dec. 9, 2003
- 2003 *CSREES Partnerships, Pond Creek Example*, L.A. McKinley, EPA & State Nonpoint Meeting, Atlanta, GA., July 16, 2003
- 2003 *Liaison Update*, Athens, GA (participants on conference call), L.A. McKinley., June 18, 2003
- 2003 *Pond Creek Project Summary*, EPA Watershed Coordinators, L.A. McKinley, Atlanta, Ga., May 22, 2004
- 2002 *Building State Capacity Water Outreach Partnership*, EPA Water Management Division Directors, L.A. McKinley, C. Alexander, Atlanta, Ga., Oct. 7, 2002
- 2002 *Building State Capacity Water Outreach Partnership, Wetlands, Coastal & Watersheds*, Branch Chief, L.A. McKinley, C. Alexander, Atlanta, Ga., Aug. 9, 2002

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| 2002 | <i>Building State Capacity Water Outreach Partnership</i> , EPA Office of Public Affairs, L.A. McKinley, C. Alexander, Atlanta, Ga., Aug. 16, 2002 |
| 2002 | Children's Environmental Health Partnership 2 nd Annual Conference Planning Committee Meeting, EPA Region IV, Atlanta, GA, Atilas, Booth, Garfinkel, McKinley & Mobley, Aug. 21, 2002 |
| 2002 | <i>Building State Capacity Water Outreach Partnership</i> , EPA Water Division Director, L.A. McKinley, C. Alexander, Atlanta, Ga., Aug. 21, 2002 |
| 2002 | <i>Looking at Genetic Engineering Through the Lens of Sustainability - Break Out Facilitator, Southern Meeting - Sustainable Agriculture Research and Education, Professional Development Program (SARE PDP)</i> , Chattanooga, Tenn., Jan. 23 - 24, 2002 |
| 2002 | <i>Protecting Land, Sea and Sand for a Healthy Environment & Economy</i> , 7 th Annual US Virgin Islands Non-point Source Pollution Conference, St. Johns, Children's Environmental Health Partnership Poster/Presentation, Meeting with Extension Water Quality Coordinator, Region 2 Extension/EPA Liaison, and EPA to discuss bringing the partnership to U.S. VI, May 16 - 17, 2002 |
| 2002 | <i>America's Clean Water Foundation, Presentation on EMS</i> , EPA Region IV, Atlanta, Ga., March 25, 2002 |
| 2002 | <i>State AFO/CAFO Regulations</i> , U.S. Poultry & Egg Environmental Management Seminar, Nashville, Tenn., March 5-6, 2002 |
| 2002 | <i>National Water Quality Coordinators Conference, Arranged EPA Partners Panel, Children's Environmental Health Partnership Presentation</i> , Boise, ID, March 9-13, 2002 |
| 2002 | <i>Agriculture & the Environment</i> , Vo-Ag Classes, Lake Weir & Belleview High School, Ocala, Fla., Feb. 20, 2002 |
| 2001 | <i>Working with CSREES and Southern Region Water Program</i> , Region IV Non-point Source Pollution Partnership Meeting, EPA Region IV, Atlanta, Ga., June 26 - 27, 2001 |
| 2001 | <i>USDA Primer Discussion</i> , E. Graves, J. Henry, L.A. McKinley, EPA National Ag Sector Work Group, Dallas, Tx., April 9 - 11, 2001 |
| 2001 | <i>Agricultural Strategy Briefing with Regional Administrator</i> , Carmichael, Roberts, McKinley, EPA Region IV, Atlanta, Ga., June 13, 2001 |
| 2001 | <i>Confined Animal Feeding Operation Regulations in the Horse Industry</i> , Southern Equestrian Trails Conference, Clemson, S.C., March 15-16, 2001 |
| 2001 | <i>Grant Writing Workshop focusing on EPA 319(h) and CSREES - Section 406 and Initiative for Future Agriculture and Food Systems</i> |

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AFS),

2001 presenter, hosted, EPA Region IV, Atlanta, Ga., Feb. 12, 2001
 Region *Southern Region Animal Waste Initiative Workshop*, hosted, EPA
 IV, Atlanta, Ga., Feb. 12 - 14, 2001

2001 *Environmental Issues: EPA Rules*, L.A. McKinley, M.A. Rozum;
 North Central & Southern Region Ag & Natural Resource Program
 Leaders Meeting, Washington, D.C., Feb. 18-21, 2001

2001 *Environmental Issues: EPA Rules* - L.A. McKinley, Rozum, North
 Central & Southern Region Ag & Natural Resource Program
 Leaders Meeting, Washington, D.C., Feb. 18 - 21, 2001

2001 *Need for Hispanic Pesticide Training Program*, EPA Region IV
 Pesticide Stewardship Committee, Atlanta, Ga., May 31, 2001

2001 *Introduction to Extension and Land-Grant Universities*, EPA
 Region IV Watersheds Section Meeting, Atlanta, Ga., Oct. 18,
 2001

2001 *Extension's Role in TMDL Development: Sustaining Our
 Momentum*,
 Carmichael, Prud'homme, McKinley, Southern Region Extension
 Water
 Quality Conference, Gulf Shores, Ala., Oct. 28, 2001

2000 *Federal Lands, Unified Federal Policy Meeting*, Marietta, Ga., by
 invitation, facilitated meeting, March 14, 2000

2000 *Extension Programming on Non-point Pollution*, EPA Tri-Regional
 Non-Point Meeting (Regions III, IV, VI and this year also V), Tulsa,
 Ok., August 7-10, 2000

2000 *Stream Restoration & Protection in North Carolina Workshop*,
 Boone, N.C., Aug. 14-17, 2000

2000 *Watershed Workshop*, EPA Region IV Water Branch Chiefs

2000 *Watershed Action Strategy*, Friends Of Lake Keowie Society,
 Extension Staff and EPA Meeting, Clemson, S.C., Sept. 12, 2000

2000 EPA Region IV Science Days, Atlanta, Ga.

2000 *Farm*A*Syst / Water Quality*, North Florida Growers Association
 Meeting, Putnam County, Fla.

2000 *Farm*A*Syst/Home*A*Syst*, EPA Region IV Water Branch Chiefs

2000 Extension Water Quality Programs, EPA Region IV Water Branch
 Chiefs L.A. McKinley, M.A. Rozum, USDA-CSREES, J. Hairston,
 Atlanta, Ga., Oct. 23, 2000

1999 *Building Successful Partnerships in Water Quality*, Raleigh, N.C.,
 Stream monitoring course instructor, Watershed Stewardship
 Seminar, April 18-20, 1999

1999 *Under-served Audiences/Cherokee Project, National Farm*A*Syst
 Regional Meeting*, Seattle, Wash., L.A. McKinley, May 19-23,
 1999

1999 *Under-served Audiences/Cherokee Project, National Farm*A*Syst
 Regional Meeting*, Washington, D.C., June 2-5, 1999

1999 *Georgia Farm*A*Syst, Southern Landowners Outreach
 Conference*, Birmingham, Ala., Jan. 11-12, 1999

- 1999 *Southeastern Clean Water Action Partners Workshop*, EPA Region IV, Atlanta, Ga., Feb. 9 – 10, 1999
- 1999 *Gwinnett Pilot Project, Farm*A*Syst, Developing Watershed Solutions: Community Partners*, (North American Lakes Management Society, NALMS), Clemson University, Anderson, S.C., March 25, 1999
- 1999 *Introduced as Liaison, short presentation*, Joint Southern Region Program Leadership Committee Meeting, Biloxi, Miss., , Aug. 31, 1999
- 1999 *Liaison presentation*, Farm*A*Syst EPA Region 6 Meeting, Dallas, Tx., , Nov. 29 - Dec. 1, 1999
- 1998 *Farm*A*Syst presentation*, OCRM Southern Meeting, , St. Thomas, U.S. Virgin Islands, Oct. 13 - 15, 1998
- 1998 *Georgia's Agricultural Pollution Prevention Program, National Pollution Prevention Roundtable*, Cincinnati, Ohio, April 28 - May 1, 1998
- 1998 *Well Head Protection Presentation, Japan/American Grassroots Summit*, Charlie Elliot Wildlife Center, Covington, Ga., Nov. 14, 1998
- 1998 *Watershed Stewardship Presentation - AgP2 Session, Moderator - Beyond Household Hazardous Waste Session*, National Pollution Prevention Roundtable, Cincinnati, Ohio, April 28 - May 1, 1998
- 1997 *National Farm*A*Syst Presentation with USDA, National Poultry Science Meeting (PSA)*, Athens, Ga., Aug. 3-5, 1997
- 1997 National Poultry Extension Workshop, Athens, Ga., Aug. 3, 1997
- 1996 *Pollution Prevention and Farm*A*Syst*, Farm Services Agency Personnel May 8, 1996

State/Local:

- 2004 *Children's Environmental Health*, Opening Presentation, Clemson In-service Health Training, L.A. McKinley, W. Garfinkel, Columbia, SC., May 25, 2004
- 2004 *Government & Water Issues*, Dr. Charles McPeak's Animal & Dairy Science Course, UGA, L. McKinley, Athens, Ga., February, 19, 2004
- 2003 *CEH Update/Overview*, Mississippi State, MS, September 17, 2003
- 2003 *Liaison Update for Alabama*, L.A. McKinley, Auburn, AL., April 29, 2003
- 2002 *EPA Watershed Program*, Georgia, Upper Suwanee River Agency, L.A. McKinley, M. Peltier, C. Roberts, Tifton, Ga., May 23, 2002
- 2002 *Extension Liaison Role*, State Water Directors, L.A. McKinley, Atlanta, Ga., April 25, 2002
- 2001 *Water Quality/Edible Aquifer Presentation*, A. Fallon, L.A. McKinley, W.I.S.E. Take Your Daughters to Work Day, EPA Region IV, Atlanta, Ga., June 20, 2001
- 2001 *Confined Animal Feed Operations*, Carroll County Poultry Association, Carrollton, Ga., May 24, 2001

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| 2001 | <i>Partnerships with EPA and Extension</i> , L.A. McKinley, A. Fallon, Dr. Dhir, Biotech Students, Ft. Valley, Ga., June 26, 2001 |
| 2001 | <i>EPA Proposed CAFO Regulations</i> , L.A. McKinley, H. Hatzel, Georgia State CAFO Meeting, July 12, 2001 |
| 2000 | <i>EPA Grant Opportunities, Water Stewardship Seminar (Butts, Jasper & Newton Counties)</i> , Nov.16 - 17, 2000 |
| 2000 | <i>Extension Involvement in Watershed Programs</i> , Upper Suwanee River Water Summit, Tifton, Ga., Dec. 14, 2000 |
| 2000 | <i>Covering Georgia Agriculture</i> ; Tifton, Ga., Georgia Extension seminar for Georgia Press Association, EPA Water Quality programs, May 11, 2000 |
| 2000 | <i>Farm*A*Syst/Water Quality</i> , North Florida Growers Association, Putnam County, Fla., April 27, 2000 |
| 1999 | <i>Georgia Water Resources Conference</i> , Athens, Ga., Watershed Stewardship Seminar, March 29-31, 1999 |
| 1999 | <i>Georgia Farm*A*Syst</i> , Walton County Soil & Water Management Meeting, Monroe, Ga. |
| 1999 | <i>Oconee River Soil & Water Conservation District Teacher Workshop</i> , Farm*A*Syst presentation and exhibit |
| 1999 | USDA-NRCS, Natural Resources Conservation Workshop (for High School Students), Abraham Baldwin Agricultural College, Tifton, Ga., Pollution Prevention/Water Quality course instructor, June 20-24, 1999 |
| 1999 | Adopt*A*Stream Advisory Board Meeting, Dahlonega, Ga., Farm*A*Syst/Cherokee Project presentation, June 25, 1999 |
| 1999 | Farm*A*Syst Training, Gainesville, GA, Aug. 18, 1999, instructor |
| 1998 | Heard County Cattlemen Association, Carrollton, Ga., May 18, 1998 |
| 1998 | Georgia Department of Agriculture Dairy Inspectors, Atlanta, Ga., Dec. 16, 1998 |
| 1998 | <i>TAG Small Farmer Conference</i> , FVSU, Ft. Valley, Ga., Aug. 18, 1998 |
| 1998 | <i>National Basic Farm*A*Syst Model Development Team</i> , Athens, Ga., Aug.19-20, 1998 |
| 1998 | Composting Conference, Athens, Ga., Sept. 8-11, 1998 |
| 1998 | <i>State Soil & Water Society Meeting</i> , Botanical Gardens, Sept. 18, 1998 |
| 1998 | Lower Muskogee Creek Tribe, Farm*A*Syst Presentation as relates to Mini-Grant, Oct. 23, 1998 |
| 1998 | <i>Farm*A*Syst Presentation as relates to Mini-Grant</i> , Georgia Tribe of Eastern Cherokee, Oct. 25, 1998 |
| 1998 | <i>Farm*A*Syst/Drinking Water Quality Presentation and Youth Project</i> , Morgan County High School, Madison, Ga., Oct. 29, 1998 |

- 1998 *Farm*A*Syst Presentation*, Japan/American Grassroots Summit, Charlie Elliot Wildlife Center, Covington, Ga., Nov. 14, 1998
- 1998 *Farm*A*Syst Presentation*, Jasper County Heritage Park Planning Committee Meeting, Monticello, Ga., Dec. 1, 1998
- 1998 *Farm*A*Syst presentation*, Jasper County Extension Ag. Advisory Committee, Monticello, Ga., Dec. 1, 1998
- 1998 *Farm*A*Syst Presentation*, Georgia Department of Agriculture Dairy Inspectors, Atlanta, Ga., Dec. 16, 1998
- 1998 *Farm*A*Syst presentation*, Heard County Cattlemen Association, Carrollton, Ga., May 18, 1998
- 1998 *Farm*A*Syst presentation*, Georgia Agribusiness Council (GAC) and GEMC, Atlanta, Ga., June 1, 1998
- 1998 Natural Resources Conservation Workshop, Water Quality Instructor, Abraham Baldwin Agricultural College, Tifton, Ga., June 14 -18
- 1998 TAG Small Farmer Conference, Sustainable Ag Training, Ft. Valley State University, Ft. Valley, Ga., Aug. 18, 1998
- 1998 *Composting Conference, Ag. P2 Program (Farm*A*Syst)*, Athens, Ga., Sept. 8-11, 1998
- 1998 Georgia Environmental Council Legislative Reception, Farm*A*Syst material part of Pollution Prevention Display, Atlanta, Ga., Jan. 28, 1998
- 1998 Piedmont Soil & Water Conservation District, Watershed Stewardship Seminar Presentation, Rock Eagle, Eatonton, Ga., Feb. 9, 1998
- 1998 Georgia Ag Roundtable, Watershed Stewardship Seminar & Farm*A*Syst Presentation Capital, Atlanta, Ga., Feb. 10, 1998
- 1998 Georgia State Cattlemen's Association Meeting, Ag. Policy and Land Meeting, Watershed Presentation, Athens, Ga., Feb. 13, 1998
- 1998 Watershed Stewardship Seminar, Planning Committee, Eatonton, Ga., March 11-12, 1998
- 1997 *Farm*A*Syst Presentation*, Screven County, Managing Water Resources, Feb. 4, 1997
- 1997 *Managing Pesticide Storage & Handling*, New Pesticides/Biotechnology Workshop (State, Certified Pesticide Applicators Training), Georgia Farm*A*Syst, Gwinnett Justice Center, Lawrenceville, Ga., March 21, 1997
- 1997 *Investigating Ecosystem Dynamics at the Watershed Level*, Poster and Presentation Georgia Farm*A*Syst, Athens, Ga., April 13 -16
- 1997 *Farm*A*Syst*, Water Stewards Meeting (Agribusiness Council), Macon, Ga., May 27, 1997
- 1997 Organized State Home*A*Syst Meeting for Potential Partner Organizations, Home*A*Syst Presentation/Report from National Meeting, Athens, Ga., June 30, 1997
- 1997 *Farm*A*Syst*, Oconee Cattlemen's Association, Watkinsville, Ga., July 28, 1997
- 1996 Coordinated National Drinking Water Week Program in Morgan and Putnam Counties, Madison, Ga., June 27, 1997

1996 *Farm and Home Water Quality Assessments*, Gwinnett County
Sierra Club, June 26, 1997

9. Publications

Completed Publications

National Publications are Bolded

- 2004 Watershed Education Network Summary, Part of Regional 406 project, author
- 2003 Watershed Education Network, Plan of Work, author
- 2003 **Children's Environmental Health Impact Summary, distributed to EPA and Extension Management, author**
- 2002 **Children's Environmental Health Partnership Power Point Presentation, author/presenter at a number of EPA and Extension Manager Meetings**
- 2002 Extension & Water Quality Programs Power Point Presentation, author/presenter to EPA and State Water Directors
- 2001 **CSREES/CAFO Regulations PowerPoint Presentation; author/presenter and distributed to all Extension Directors by USDA-CREES**
- 2001 **EPA and NRCS Nutrient Management Plan Requirements, author, used by EPA, NRCS and CSREES at the national level**
- 1997 Improving Drinking Water for the Rural Resident, Georgia Farm/Home*A*Syst, co-author, T. Tyson, L. A. Kelley
- 1997 Poultry Composting, Georgia Farm*A*Syst, co-author F. Henning, W. Segars, L.M. Risse, J. Worley, L. A Kelley
- 1997 **Protecting Your Well Through a Farm & Home Assessment, National Farm*A*Syst Publication, Development Team Member, co-author**
I. Camacho, J. Castro, L. A. Kelley, D. Knox, M. Morales, G. Negron-Rios, J. Pagan, S. Perez, R. Tony, S. Williams and J. Wright
- 1997 Pesticides on the Farm, Agricultural Pollution Prevention Factsheet Series, author
- 1997 You Can Improve Your Drinking Water Well, Agricultural Pollution Prevention Factsheet Series, author
- 1997 Heating And Cooling Systems: Saving Energy (Home*A*Syst), Agricultural Pollution Prevention Fact sheet Series, author
- 1997 Farm*A*Syst Information Package, writing, layout and design, author
- 1997 Site Assessment, Georgia Farm*A*Syst, co-author L. A. Kelley, L.M. Risse
- 1997 Overall Assessment, Georgia Farm*A*Syst, author
- 1997 Hazardous Materials Storage, Handling and Waste Disposal, co-author, H. Hudson, L.A. Kelley
- 1996 What is Farm*A*Syst, Introduction to Assessments, author
- 1996 Georgia Farm*A*Syst, pamphlet, author

Bulletins *National Bulletins are Bolded*

- 1998 Editor all Farm*A*Syst Assessments developed through 8/16/99
- 1998 Hazardous Products Storage & Handling (FAS), co-author H. Hudson, L.A. Kelley
- 1998 Overall Assessment (FAS), author
- 1998 **Helping Local People Help Themselves, Targeting Under-served Audiences with Farm*A*Syst, National Farm*A*Syst Booklet**, co-author I. Camacho, J. Castro, L. A. Kelley, D. Knox, M. Morales, G. Negrón-Ríos, J. Pagan, S. Perez, R. Tony, S. Williams and J. Wright

Abstracts *National Abstracts are Bolded*

- 2004 ***Children's Environmental Health Partnership, Including the 1890s***, USDA-CSREES National Water Quality Conference, R. Williamson, L.A. McKinley, Clearwater, FL, January 13, 2004
- 2003 ***Stream Restoration Training in the Southeast***, USDA-CSREES National Water Quality Conference, G. Jennings, B. Doll, E. Brantley, R. English, L.A. McKinley, Tucson, Az., January 12-15, 2003
- 2003 **Partnership and External Relations Sub-committee report, USDA-CSREES National Water Quality Conference**, T. Simson, L.A. McKinley, Tucson, Az., January 12-15, 2003
- 2002 *USDA/EPA, Partnership, Stream Buffers & Wetlands Landscape Functions & Values to Our Waters*, EPA Region 4 States Conference, L.A. McKinley, S. Carmichael, Athens, Ga., Sept. 5 - 7, 2002
- 2002 *EPA Ag Center, Stream Buffers & Wetlands Landscape Functions & Values to Our Waters*, L.A. McKinley, C. Roberts, G. Mortensen, EPA Region 4 States Conference, Athens, Ga., Sept. 5 - 7, 2002
- 2001 *Extension's Role in TMDL Development*, Sustaining Our Momentum, Southern Region Extension Water Quality Conference, Gulf Shores, Ala., Oct. 28, 2001
- 2001 *USDA - EPA Region IV, Working together to protect Georgia's Water*, Georgia Water Resources Conference, L.A. McKinley, S. Carmichael, Athens, Ga, March 26 - 27, 2001
- 2001 *EPA/USDA Liaison Partnership*, Sustaining Our Momentum, Southern Region Extension Water Quality Conference, Carmichael, Prud'homme, McKinley; Gulf Shores, Ala., Oct. 28, 2001
- 1999 *Watershed Stewardship Seminar and Farm*A*Syst*, Georgia Water Resources Conference, UGA, Athens, Ga., March 29-31, 1999
- 1999 *Watershed Stewardship Seminar*, Building Successful Partnerships in Water Quality, Raleigh, N.C., April 18-20, 1999
- 1999 ***Gwinnett Pilot Project, Farm*A*Syst, Developing Watershed Solutions: Community Partners***, North American Lakes

- Management Society, (NALMS)**, Clemson University, S.C., March 25, 1999
- 1997 *Georgia Farm*A*Syst*, Southeastern Sustainable Animal Waste Management Workshop, Tifton, Ga., Feb. 11-13, 1997
- 1997 *Agricultural Pollution Prevention*, Georgia Water Resources Conference, Athens, Ga., March 20-21, 1997
- 1997 *Georgia Farm*A*Syst Improving Georgia's Water*, Georgia Water Resources Conference, Athens, Ga., March 20-21, 1997
- 1996 *Farm*A*Syst and Pollution Prevention, Sustainable Communities In Georgia*, Conference/ Environmentally Sustainable Communities National Town Meeting, Teleconference, , Atlanta, Ga., Feb. 26, 1996

Newsletters *National Newsletters are Bolded*

- 1999-2004 **Liaison Updates**, authored periodic summaries to EPA and Extension Staff, also web based
- 2002 Contributed and Reviewed, EPA Region 4 Non-point Newsletter
- 1997-2000 **Contributed and Reviewed, National Farm*A*Syst Newsletter**
- 1996-1999 Editor, Farm*A*Syst Today (quarterly)
- 1996-1999 Editor, Sustainable Times (bi-annual)

10. Media *National Media is Bolded*

- 2004 **Interviewed for Inside EPA, article on Environmental Justice and 1890 Landgrants**
- 2004 Interviewed for UGA College of Ag & Environmental Sciences recruitment video, represented environmental careers
- 2000-04 Web site Contributor and Review Extension Liaison Web page
- 2000-04 Web site Contributor Southern Region Extension Water Quality Page
- 2003 Web site Contributor and Review to EPA Region 4 Children's Environmental Health Web page
- 2000 Web site (Farm*A*Syst) Opportunities for Farm*A*Syst/Home*A*Syst in Watershed Planning Meeting,
- 2000 **National Poultry Waste Management Symposium, Ocean City, Md., Planning Committee, Co-Chair Publicity, Press Release, Magazine articles, Developed Website (CSREES)**, Prepared outreach list and completed mailings
- 2000 Prepared with EPA outreach team - Drinking Water Packets for Agents for Safe Drinking Water Week, packets included, newsletter article, newspaper article and brochures and factsheets
- 1996-99 Web site Georgia Farm*A*Syst
- 1997 Developed Power Point presentation on Farm*A*Syst
- 1997 Developed Power Point presentation on Georgia's Direction for

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| | Home*A*Syst |
| 1997 | Developed Power Point presentation on Watershed Stewardship Seminar |
| 1997 | Press release for Pre-Drinking Water Week/Well Curbing Program, |
| | Gum Creek Hydrologic Unit, author |
| 1997 | Pre-Drinking Water Week/Well Curbing Demonstration Videoed and aired on WSB-TV, Atlanta; WALB - TV, Albany |
| 1997 | Interviewed for Drinking Water Week/Well Curbing, Cordele Dispatch |
| 1997 | Interviewed for National Farm*A*Syst Newsletter |
| 1997 | Interviewed Extension Article for Drinking Water Week, F. Peppers, Extension Editor |
| 1996 | Farm*A*Syst Adds Staff, co-author Kelley, Risse, Georgia Cattleman 24(2):32-34. |
| 1996 | National Drinking Water Week Program co-author Kelley and Henning, Madison County News |
| 1996 | Georgia Farm*A*Syst. Highlights co-authored Risse and Kelley, UGA Water Quality newsletter. |
| 1996 | Water Quality Program for Drinking Water Week, co-author L.A. Kelley, F. Henning, M.L. Risse |

Curriculum

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| 2004 | EPA Gallery at the Georgia Aquarium Curriculum, Development Team |
| 2004 | Regional Mold & Mildew Curriculum, Review Team, reviewer |
| 2003-04 | Regional Mercury Outreach Materials and Training, Development Team, co-author K. Henkens, J. Atiles, L. McKinley |
| 2002 | Stream Restoration Training Manual and Presentations, reviewer |
| 2000 | University of Kentucky, Master Water Educator Curriculum, reviewer |
| 1999 | Clemson University H2O Pontoon Classroom Materials, reviewer |
| 1999 | Site Assessment (FAS), co-author, L. West, W. Segars and L. A. Kelley |
| 1996-1999 | Editor to all Farm*A*Syst Publications |

Other Media: *National Media is Bolded*

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| 2000-04 | Maintain Children's Environmental Health List Serve facilitates communication between state extension contacts, CSREES and EPA |
| 1999-04 | Maintain Region 4 Liaison List Servers, provide updates and information |

to subscribers from CSREES, EPA and others that work with Liaison

2002 **Developed Poster Display Poultry Water Quality Consortium**

2002 **Developed Poster Display for EPA Ag Compliance Center**

2000 **Developed table top display highlights Partnership Between USDA & EPA through Liaisons**

1997 Developed table top display and posters that focus on the Farm*A*Syst

1997 Developed table top display and posters that focus on the Agricultural Pollution Prevention Program

1997 Developed table top display and posters that focus on the Watershed Stewardship Seminar

1997 Developed table top display and posters that focus on the Georgia Sustainable Ag Program

1997 All promotional material for the Watershed Stewardship Seminar, included poster, brochures and press materials

1997 Farm Bureau, Farm Monitor TV Show, watershed Stewardship piece, March 1998

1997 Farm*A*Syst Training Story Board

1996 Developed table top display and posters that focus on the Farm*A*Syst program and/or general information on the Pollution Prevention Assistance Division

1996-99 Maintained Farm*A*Syst List Serve, facilitated related information to Farm*A*Syst to partners and county staff working with the program.

11. Trainings Conducted:

2004 EPA Environmental Justice Opportunities, Atlanta, Ga., July 14, 2004, 28 participants from Landgrants, 3 from EPA

2004 Watershed Training for Agents, Part of Watershed Education Network, Hosted by Clemson University, Clemson, Sc., June 2-3, 2004, 36 participants from Southern Region States

2003 EPA Consolidated Grants, Atlanta, Ga., Dec 16, 2003, 32 participants

2003 Partnering For Fun & Profit Workshop, Combining Our Resources, Southern Region Water Conference, Ruidoso, N.M., organized material and put together speakers, key presenter, developed notebooks and support materials, October 20, 2003, 21 participants

2002 Housing/Build Environment - Florida Agent In-Service Training, Presentation on Children's Environmental Health Partnership, Ocala, Fla., Feb. 21-22, 2002, 28 participants

2001 Indoor Air Quality Tools for Georgia's Schools Training, Macon, Ga.,

- Feb. 6-7, 2001, presentation on partnership with EPA, 20-30 participants
- 2000 Opportunities for Farm*A*Syst/Home*A*Syst in Watershed Planning, AFC - Atlanta, Ga., April 10 -12, 2000; All 8 states in Region IV participated coordinated 2 day training (organized, developed all support materials, developed brochures, handled registration, all public relations, evaluation, etc.), 121 participants
- 2000 EPA Issues - Eatonton, Ga., June 8, 2000, District Agent Meeting
- 2000 EPA Programs - Ft. Valley, Ga., June 28, 2000, Georgia District Agent Meeting
- 2000 Florida Yards and Neighborhoods Agent Training, presentation - Feb. 1-2, 2000, 38 participants
- 2000 319 Grant Writing Training - Dahlonaga, Ga., Jan. 25, 2000
- 2000 Upper Oconee 319 Grant - Madison, Ga., Feb.-March, 2000
- 2000 Dahlonaga 319 Grant - March, 2000
- 2000 St. Johns County (FL) FYN 406 Grant - April - May, 2000
- 2000 KSB/Cobb Extension, Environmental Education Grant, Oct./Nov 2000
- 2000 Keep Your Well Water Clean - Farm*A*Syst Low Literacy Training (presented related EPA issues) Feb. 4, 2001 - Florida In-service Training
- 2000 Water Stewardship Seminar - Nov.16 - 17, 2000; Butts, Jasper & Newton Counties, Ga., 18-25 participants
- 1999 Farm*A*Syst Training - Tifton, Ga., July 26, 1999
- 1999 Agricultural Pollution Prevention - Eatonton, Ga., Extension Winter School agent training, Jan. 20, 1999
- 1998 Watershed Stewardship Seminar - Coordinator for regional workshops, Eatonton, Ga., March 11 - 12, 1998, ~80 participants
- 1998 Farm*A*Syst Training, Eatonton, Ga., Winter School, Jan. 20,1998
- 1998 Adopt-A-Stream Training, Eatonton, Ga., Jan. 20 -21, 1998
- 1998 Sustainable Agriculture Training, Eatonton, Ga., Jan. 20 -21, 1998
- 1998 Farm*A*Syst Training, Eatoton, Ga., March 12,1998,
- 1998 Farm*A*Syst Training, Tifton, Ga., March 18, 1998
- 1998 Farm*A*Syst Training, Statesboro, Ga., March 23, 1998,
- 1998 Farm*A*Syst Training, Griffin, Ga., March 31, 1998
- These four Farm*A*Syst trainings trained 174 NRCS, Extension and State staff*
- 1998 Farm*A*Syst Update Training, Ft. Valley, Ga., April 14, 1998, 53 participants

12. Professional Improvement - Programs Attended:

National:

1999-04 EPA National Ag Sector Contact Trainings, Workshops and Meetings
1999, 2000, 2002, 2004 USDA-CSREES National Water Quality Conferences
1998-02,04 Environmental Session, US Poultry & Egg Annual Meeting, Atlanta, Ga
1996-02,04 US Poultry & Egg International Trade Show, Atlanta, Ga.
2002 Clean Water Foundation EMS ½ day training with EPA, Atlanta, Ga., March 25, 2002
2002 Environmental Management Seminar, US Poultry & Egg Professional Development Series, Nashville, Tn., March 6, 2002
2001 National Biodiversity Education Leadership Institute, Orlando FL., Aug. 7-11, 2001
2000 National Poultry Waste Management Symposium, Ocean City, Md., October 15-16, 2000
1999 Agricultural TMDL Workshop (Tetra Tech), New Orleans, LA, December 14, 1999
1999 National Agricultural Conservation 2000, New Orleans, LA, December 15-17, 1999
1998 National Farm*A*Syst Meeting, Ft. Valley State University, Ft. Valley, Ga., March 10, 1998
1998 National Basic Farm*A*Syst Model Development Team Meeting, Athens, Ga., August 19-20, 1998
1998 National Basic Farm*A*Syst Model Development Team Teleconference, February 5, 1998
1997 Home*A*Syst "Kick Off Meeting" Teleconference, February 25, 1997
1997 Farm*A*Syst Teleconference, March 6, 1997
1997 Home*A*Syst National Kick-Off Meeting, Philadelphia, Pa., June 3-4, 1997
1997 Farm*A*Syst Teleconference to review the "Protecting Your Well Through a Farm & Home Assessment", July 1, 1997
1997 National Poultry Science Association Meeting, Athens, Ga, August 3-5, 1997

Regional:

2004 Watershed Training for Agents, Part of Watershed Education Network, Hosted by Clemson University, Clemson, Sc., June 2-3, 2004
2004 CSREES Nutrient Management Working Meeting, Southern region, Atlanta, Ga., May 4-5, 2004
2003, 2001, 1999, 1998 Southern Region Extension Water Quality Bi-Annual Conferences
2000-03 Children's Environmental Health Partnership Annual Meeting & Training, 2000-01 Atlanta, Ga. 2002 Raleigh, NC.

2003 Cofer Forum, Focus on Children's Environmental Health, Raleigh, NC., Oct. 8, 2003

2003 Southern Extension Water Quality Planning Committee, Dallas, Tx., Sept. 4-5, 2003

2002 Housing/Build Environment - Florida Agent In-Service Training, Ocala, Fla., Feb. 21-22, 2002, 28 participants

2002 Introduction to Stream Restoration, Using Channel Design Techniques, Jennings, Mobile, Ala., Feb. 4-6, 2002

2001 Visit to Mississippi State with Hilda Hatzell, EPA Region IV Confined Animal Feeding Operating contact, Starkville, Ms., coordinated and facilitate program on: Nutrient Management Planning Software; Mississippi State CAFO Meeting, EPA Proposed Regulations; and Children's Environmental Health Project Meeting, March 8, 2001

2001 Southeastern Watershed Forum, Atlanta, Ga., Aug. 15, 2001

2001 Southern Region Future of Agriculture Forum, Athens, Ga., Aug. 16 - 17, 2001

2001 Successful Coastal Environmental Programs: A Workshop for Extension and Sea Grant Professionals, Myrtle Beach, S.C., Feb. 27 - March 2, 2001

2001 Southern Meeting - Sustainable Agriculture Research and Education (SARE) / Sustainable Agriculture Working Group (SAWG), Chattanooga, Tenn., Jan. 18 - 20, 2001

2001 Pollution Runoff Conference - Urban Focus, EPA Region IV, Atlanta, Ga., Jan. 23 - 24, 2001

2001 319 Meeting for Tifton area watersheds, NESPAL, ARS, NRCS, meeting coordinator, ARS Southeast Watershed Office, Tifton, Ga., Feb. 9, 2001

2000 Alabama Agricultural Agents Association Meeting, Auburn, Ala., June 16, 2000

2000 Tribal Non-point Source Pollution Workshop, Region IV, Atlanta, Ga., Aug. 22-23, 2000

2000 Southeastern Watershed Forum, Roundtable, Birmingham, Ala., Aug. 24-25, 2000

2000 EPA Science Days, Atlanta, Ga., April 19, 2000

2000 Alabama Water Watch Annual Meeting, Auburn, Ala., June 17, 2000

2000 Pediatric Environmental Health Specialty Unit, Emory University Children Environmental Pediatric Health Region IV Working Group, June 23, 2000

2000 Commercial Poultry Issues Field Day, Coffee County Fair Grounds, Tenn., Aug. 4, 2000

1998 Southern Extension Water Quality Planning Committee, Raleigh, N.C., Sept. 28 - 30, 1998

1998 EPA Source Water Meeting, Atlanta, Ga., April 23, 1998

1997 Farm*A*Syst Meeting to expand the "Protecting Your Well Through a Farm & Home Assessment", Atlanta, Ga., March 11-13, 1997

- 1997 Southern Region Water Quality Conference "What Works, Water and Environmental Programing", Tulsa, Ok., April 5-8, 1997
- 1997 EPA Source Water Assessment and Protection Program, Stake Holder Meeting, Region IV, Atlanta, Ga., May 20, 1997

State/Local:

- 2004 Georgia Green Schools Planning Committee, Georgia Department of Community Affairs, Atlanta, Ga., July 27, 2004
- 2002 Public Service Conference - Bridging Research & Outreach for a Better Georgia and Nation, Athens, Ga., Jan. 31, 2002
- 2001 Georgia Environmental Education Alliance Conference, Columbus, Ga., March 2 - 3, 2001
- 2000 Fanning Lecture, Water Resource Management: A Critical Issue for Farmers and Rural Communities in the 21st Century, Athens, Ga., Nov. 14, 2000
- 2000 Landscape Workers Training in Spanish, Roswell, Ga., Nov. 29, 2000
- 1998 Piedmont Soil & Water Conservation District, Eatonton, Ga., Feb. 9, 1998
- 1998 47th Annual Georgia Milk Producers Meeting, Georgia National Fair Grounds, Perry, Ga., March 3, 1998
- 1998 Annual Public Service & Outreach Conference, Athens, Ga., Jan. 29, 1998
- 1998 Georgia Ag Roundtable, Atlanta, Ga., Feb. 10, 1998
- 1998 Georgia State Cattlemen's Association, Athens, Ga., Feb. 13, 1998
- 1998 Natural Resources Conservation Workshop Committee, Macon, Ga., Nov. 3, 1998
- 1998 State Ground Water Planning Committee, Atlanta, Ga., Nov. 10, 1998
- 1998 Jasper County Heritage Park Planning Committee, Monticello, Ga., Dec. 1, 1998
- 1998 Jasper County Extension Ag. Advisory Committee Meeting, Monticello, Ga., Dec. 1, 1998
- 1998 Public Servants Conference, UGA, Athens, Ga., Jan. 30, 1998
- 1997 Georgia Rural Water Association 8th Annual Training and Technical Conference, Jekyll Island, Ga., May 18-19, 1997
- 1997 Water Stewards Meeting (Agribusiness Council), Macon, Ga., May 27, 1997
- 1997 State Home*A*Syst Meeting for Potential Partner Organizations, Athens, Ga., June 30, 1997
- 1997 State Water Festival Planning Committee Meeting, Atlanta, Ga., July 29, 1997
- 1997 Georgia Chapter, Soil & Water Conservation Society, 41st Annual Meeting, Macon, Ga., June 25, 1997

- 1997 Household Hazardous Waste Prevention and Management Program (P2AD), Atlanta, Ga., July 24, 1997
- 1996 Georgia Whole Farm Planning Input Meeting, Eatonton, Ga., Feb. 15, 1996
- 1996 Georgia Environmental Organization Working Meeting, Atlanta, Ga., March 20, 1996
- 1996 Georgia Chapter of Soil and Water Conservation Society, Milledgeville, Ga., Oct. 25, 1996

13. Exhibits and Displays: *National Exhibits and Displays are Bolded*

- 2004 **Poultry Water Quality Consortium Exhibit, International Poultry Expo**, U.S. Poultry & Egg, Atlanta, Ga., Jan. 28-30, 2004
- 2003 **National FFA Convention**, Career Expo, represented EPA Ag Advisor to the Administrator, Jean-Mari Peltier's, office. Exhibit, Louisville, Ky., October 29, 2003
- 2002 Agriculture at the Zoo, Atlanta, GA, UGA Water Program/EPA Water Division Outreach, "Watershed Exhibit & Demonstration, April 13, 2002
- 2002 Earth Day, Campbell High School, UGA Water Program/KSB, Edible Aquifer Demonstration, Smyrna, Ga., April 22, 2002
- 2002 Stream Buffers & Wetlands Landscape Functions & Values to Our Waters, USDA/EPA, Partnership Poster Presentation, EPA Ag Center Poster Presentation; EPA Region 4 States Conference, Athens, Ga., Sept. 5 - 7, 2002
- 2002 **Poultry Water Quality Consortium Exhibit, International Poultry Expo**, U.S. Poultry & Egg, Atlanta, Ga., Jan. 16 -18, 2002
- 2001 Extension's Role in TMDL Development: Sustaining Our Momentum, Carmichael, Prud'homme, McKinley, Southern Region Extension Water Quality Conference, Gulf Shores, Ala., Oct. 28, 2001
- 2001 Georgia Water Resources Conference, Athens, Ga., USDA - EPA Region IV, Working together to protect Georgia's Water, poster - Carmichael, McKinley, March 26 - 27, 2001
- 2001 EPA/USDA Liaison Partnership, Carmichael, Prud'homme, McKinley; Sustaining Our Momentum, Southern Region Extension Water Quality Conference, Gulf Shores, Ala., Oct. 28, 2001
- 2001 **Poultry Water Quality Consortium exhibit, International Poultry Expo**, U.S. Poultry & Egg, Atlanta, Ga., Jan. 16, 2001
- 2001 Children's Environmental Health Exhibit, Greater Birmingham Children's Environmental Health Summit, Birmingham, Ala., Jan. 26, 2001
- 2000 **Poultry Waste Consortium Exhibit, UGA Exhibit, International Poultry Expo**, Atlanta, Ga., January 19 - 21, 2000
- 2000 **University of Georgia exhibits, International Poultry Expo**, Atlanta, Ga., Jan.19-21, 2000
- 2000 Water Education Program - Edible Aquifers, "Ag at the Zoo," Zoo Atlanta, Atlanta, Ga., March 26, 2000
- 2000 Water Education Program - Edible Aquifers, "EPA EarthFest," Centennial Olympic Park, Atlanta, Ga., April 7, 2000
- 2000 **Farm*A*Syst/Home*A*Syst, exhibits from Florida, Georgia and the U.S. Virgin Islands, National EJ Meeting**, Atlanta, Ga. April 4-5, 2000
- 2000 Water Education Program - Edible Aquifers, "Keep Smyrna Beautiful Exhibit, Smyrna Birthday Celebration," Smyrna, Ga., Aug. 5, 2000
- 2000 UGA Exhibit, Sunbelt Agricultural Exposition, Moultrie, Ga., Oct. 18-19, 2000

- 1999 Agricultural Pollution Prevention exhibit, Southern Region SARE (Sustainable Agriculture Research and Education Program) Meeting, Jekyll Island, Ga., Jan. 13 -16, 1999
- 1999 Farm*A*Syst exhibit, River Rendezvous, Athens, Ga., April 24, 1999
- 1999 **UGA exhibit and Poultry Water Quality Consortium exhibit, US Poultry & Egg - International Poultry Expo**, Atlanta, Ga., attended educational seminar (environmental issues), Jan. 21 - 22, 1999
- 1999 Sunbelt Agricultural Exposition, Moultrie, Ga., UGA and EPA exhibits, Oct. 20-21, 1999
- 1999 Small and Beginning Farmer Workshop - South Georgia, Tifton, Ga., participant, Farm*A*Syst/Ag. Pollution Prevention exhibit, July 27, 1999
- 1999 Small and Beginning Farmer Workshop - North Georgia, Gainesville, Ga., Farm*A*Syst/Ag. Pollution Prevention exhibit, Aug. 19, 1999
- 1999 Georgia Environmental Council (GEC) Legislative Reception, Southface Energy, Atlanta, Ga., Farm*A*Syst Exhibit, Jan. 27, 1999
- 1999 **Southern Landowners Outreach Conference**, Birmingham, Ala., Jan. 11 - 12, 1999
- 1999 Agricultural Pollution Prevention, Southern Region SERA (Sustainable Agriculture Research and Education Program), Jekyll Island, GA, Jan. 13 -16, 1999
- 1998 OCRM Southern Meeting, Farm*A*Syst Exhibit, St. Thomas, U.S. Virgin Island, Oct. 13 - 15, 1998
- 1998 Sunbelt Agricultural Expo, AgP2/Farm*A*Syst Exhibit, UGA Extension Tent, Moultrie, Oct. 19 - 22, 1998
- 1998 Winter School, Farm*A*Syst Exhibit, Rock Eagle, Eatonton, Ga., Jan. 20 -21, 1998
- 1998 Pollution Prevention and Farm*A*Syst Exhibit,(UGA) **International Poultry Expo**, Atlanta, Ga., Jan. 21 - 23, 1998
- 1998 Pollution Prevention Assistance Division Retreat, Farm*A*Syst/ Ag.P2 Exhibit, Atlanta, Ga., July 22, 1999
- 1998 TAG Small Farmer Conference, Farm*A*Syst Training and Exhibit, Ft. Valley State University, Ft. Valley, Ga., Aug. 18, 1998
- 1998 Ag Showcase, Farm*A*Syst Exhibit, UGA - Griffin, Ga., Sept. 3, 1998
- 1998 Water Quality Festival, Training Site & Farm*A*Syst Exhibit, Morgan and Putnam County Schools, Madison, Ga., May 6, 1998
- 1998 Ribbon Cutting, Northwest Experiment Station, Farm*A*Syst assessment completed on site, Farm*A*Syst Exhibit, Sept. 24 - 25, 1998
- 1998 47th Annual Georgia Milk Producers Meeting, Watershed Stewardship Seminar & Farm*A*Syst Exhibit, Georgia National Fair Grounds, Perry, Ga., March 3, 1998
- 1997 USDA Research Station Open House/Farm Tours, Farm*A*Syst Exhibit, Watkinsville, Ga., April 16, 1997
- 1997 Organized Pre-Drinking Water Week/Well Curbing Program (farmer program), Gum Creek Hydrologic Unit, Farm*A*Syst Exhibit, Crisp and Dooley Counties, April 22, 1997

- 1997 Water Quality Festival, Training Site & Farm*A*Syst Exhibit, Morgan and Putnam County Schools and extension, Madison, Ga., May 7, 1997 (300 middle and high school students as well as the general public)
 - 1997 Gwinnett Festival for Families, Earthfest Tent, Gwinnett Cooperative Extension Service, Farm*A*Syst Exhibit, Tripple Mill Park, Grayson, Ga., April 10, 1997
 - 1997 Georgia Rural Water Association !8th Annual Training and Technical Conference, Farm*A*Syst Exhibit, Jekyll Island, Ga., May 18-19, 1997 1997 Farm*A*Syst Discussion and Exhibit, Agent Observation Day, Rock Eagle, Eatonton, Ga., April 17, 1997
 - 1997 Agricultural Chemical Association, Georgia Plant Food Society and the Weed Science Society joint meeting, Macon, Ga., Pollution Prevention and Farm*A*Syst exhibit, Jan. 14-15, 1997
 - 1997 Winter School, Eatonton, Ga., Farm*A*Syst exhibit, Rock Eagle, Jan. 14-17, 1997
 - 1997 Pollution Prevention and Farm*A*Syst Exhibit, (UGA) **International Poultry Expo**, Atlanta, Ga., Jan. 23-24, 1997
 - 1997 Georgia Environmental Council Legislative Reception, Atlanta, Ga., Farm*A*Syst material part of Pollution Prevention display, Jan. 29, 1997
 - 1997 Southeastern Sustainable Animal Waste Management Workshop, Tifton, Ga., Poster Presentation Georgia Farm*A*Syst, Feb. 11-13, 1997
 - 1997 EPA Water Video Conference, "Tools for Drinking Water Protection," Farm*A*Syst Exhibit, Athens, Ga., March 19, 1997
 - 1997 Georgia Water Resources Conference, Agricultural Pollution Prevention Display, Athens, Ga., March 20-21, 1997
 - 1996 International Poultry Exposition, Pollution Prevention and Farm*A*Syst booth, Atlanta, Ga., Jan. 24-26, 1996
 - 1996 **Sustainable Communities In Georgia, Conference/ Environmentally Sustainable Communities National Town Meeting**, Teleconference, Farm*A*Syst and Pollution Prevention display, Atlanta, Ga., Feb. 26, 1996
 - 1996 Gwinnett County Festival for Families, Farm*A*Syst display, Lawrenceville, Ga.
 - 1996 Ag Showcase '96, Tifton, Ga., Agricultural Pollution Prevention
- and
- Farm*A*Syst display, June 29, 1996
- 1996 **INTERNATIONAL GEORGIA AGRICULTURE '96**
volunteer to display agriculture to 1996 Olympic visitors in Centennial Park, Atlanta, Ga., July 18 - Aug. 8, 1996
 - 1996 Ornamental Horticulture Open House, Griffin, Ga., Pollution Prevention display, Sept. 11, 1996
 - 1996 Sunbelt Agricultural Exposition, Moultrie, Ga., Agricultural Pollution Prevention and Farm*A*Syst display, Oct. 15-17, 1996
 - 1996 Farm*A*Syst/Pollution Prevention display, May 7, 1996

1996 Middle Georgia Outdoor Family Fest, Farm*A*Syst display, May
11, 1996
1996 Georgia Power, Atlanta, Ga., Fulton Co. 4-H Field Day, June 1,
1996

14. Donations and Grants:

- 2004 EPA - Interagency Agreement (IAG) to support Regional Training through the Watershed Education Network and Storm Water Management Conference, **\$21,000**; Role: Principal investigator
- 2000-04 EPA - Interagency Agreement (IAG), Children's Environmental Health Partnership, **\$268,000**; Role: Principle investigator, *amended each year to continue program*
- 2000-04 EPA - Interagency Agreement (IAG), Lead Compliance, **\$340,000**; Role: Principle investigator, *amended each year to continue program*
- 2003 USDA-CSREES and HUD Grant, Healthy Homes Southern Region Asthma Education Project (with Auburn), **\$9,999**; Role: Co-principal investigator
- 2003 USDA-CSREES and HUD Grant, Creating Mercury Safe Homes Schools and Communities in the Southeast (With University of Kentucky), **\$9,999**; Role: Co-principal investigator
- 2003 USDA-CSREES 406 Grant (through Texas A&M), Watershed Education Network **\$38,700**; Role: Principal investigator
- 2003 EPA 104(b)(3) Grant Pond Creek Watershed in Tennessee, **\$150,000**; Role: Co-author
- 2002 Region 4 Watershed Project Managers Planning Meeting, Atlanta, GA, Arranged Presentation from Eve Brantley, Auburn, on Alabama Clean Water Partnership, Watershed Coordination, As a Result - **Secured EPA Watershed Funds \$20,000** for a Watershed Project in Pond Creek Tennessee lead by UT Extension
- 2002 EPA - Interagency Agreement (IAG) Regional Trainings on Stream Design **\$9,000.00**; Role: Principle investigator
- 2000 EPA - 319(h) Grant, Upper Oconee 319 - Watershed Protection Strategy to Implement Agricultural Best Management Practices (BMP's) In the Lower Lake Oconee Watershed, **\$551,250**, Role: Co-Author
- 2000 EPA 319(h) Grant, FY01 North Carolina Non-point State Workplan 319(h), Greg Jennings, NCSU Water Quality Coordinator, **credits** the Opportunities for Farm*A*Syst/Home*A*Syst in Watershed Planning Workshop **with securing this funding, \$175,000**
- 2000 USDA-CSREES - 406 Grant, Regional Water Quality Grant Proposal, Southern Region (includes all 8 States EPA Region IV as well as Region VI) **\$4,679,921**; Role: Contributed to the development of.
- 1998 EPA-PPIS Grant, Reduction of Nonpoint Source Surface Water Pollution from Urban Landscapes through Education and Training of Commercial Pesticide Applicators; **\$18,000**, Role: Principle investigator

1996 EPA - 319(h) Grant, Farm*A*Syst Development and Implementation,
\$204,245; Role: Author, Co-principle Investigator

15. Unsolicited Comments:

July 17, 2002 "Dear Bill and Tom, (Bill Cox and Tom Welborn, both EPA Section Chiefs Water Division) I want to acknowledge the outstanding help provided to me by Lisa McKinley in putting together the Stream Restoration Class on July 8th and 9th. The planning, advertisement, registration and all other logistics of the class did not come together until I got her involved. She was the catalyst. Her efforts were key in making the class a success." - Tony Able, Watershed and Nonpoint Section, EPA Region 4

July 11, 2002 "Dear Wayne (Garfinkel) and Lisa, Thank You so much for taking time out of your busy days to discuss the Region 4 Children's Environmental Health Network with us this morning. I continue to be impressed with how much you are accomplishing in the Southeast. We'll see what happens up here. " - Sarah Van Tiem, **National** Program Manager Healthy Homes, University of Wisconsin

April 4, 2002 "It is great to meet and work with the Atlanta Tornado, that's what they call you around here." - Eric Norland, National Program Leader Forest and Natural Resources, USDA-CSREES" (**National**)

March 27, 2002 Comments for Lisa McKinley's Evaluation, to Review Committee

(Tyson, Segars, Risse, Smith)

"I just wanted to make a few comments on Lisa McKinley's performance from my point of view. Lisa is able to get advanced copies, or the only copies I ever see of some EPA policies on CAFO's, TMDL's, pesticides and other evolving issues that help me piece together what's happening with what the federal offices tell us (or don't tell us) here. I often forward her information to other regions and research committees since it is not available from any other source. She is the most plugged in of any of the EPA regional liaisons as far as influencing grant selection, involving state extension and experiment station directors and obtaining additional grant funds for states. She set the standard for a University liaison that other EPA regions are wanting and expecting in their regions. Other EPA regions have asked how they can get someone like Lisa for their region. She is especially helpful in trying to reach out to the 1890's since this is a group that EPA would like to work with. Limited tribal outreach is also helpful. EPA has a new emphasis on Hispanic outreach, so promoting materials from Puerto Rico, Florida and others, as well as low literacy materials are helpful to showcase to EPA. Her PowerPoint on CAFO's was

used to communicate the issue to our CSREES executive staff in a way that no other paper was able to get through. You are fortunate to have someone of her communication skills and trust level not only in the region, but up to Jean Marie Peltier (Ag Advisor to the Administrator) at the **National EPA** office. She is a great representative for the role of universities in working with EPA. You are lucky to have someone of Lisa's caliber in your region."

Mary Ann Rozum, National Program Leader for Water,
CSREES

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|----------------------------|---|
| March 29, 2001 constant | <p>"Thanks so much for this guidance on the grants, your support, and the great multistate partnership we have formed"</p> <p>Jorge Atilas, University of Georgia, Children's Environmental Health State Coordinator</p> <p>"Ditto from Alabama!!! And thanks for the extension on the final report." Laura Booth, Auburn, Children's Environmental State Coordinator</p> |
| Dec. 14, 2000 | <p>"Dear Lisa: As co-worker/planner, I'm sending this note of "thanks" for your help in making our first-ever "Tri-county Water Stewardship Seminar" a success. I appreciate your spending time with us and providing vital information to policy makers and interested citizens of our area to help manage local and state water resources. As the County Coordinator here in Jasper County, I know I learned a lot about options for the resources of our growing community."</p> <p>Jean Walter, Jasper County Extension CEC/ANR</p> |
| June 6, 2000 | <p>"Lisa I just wanted to thank you professionally for helping write the 406 grant. I appreciate your taking the time to pour over the Clean Water Action Plan and picking out parts that support the grant proposal's objectives. " Susan Williams, Program Specialist, University of Florida</p> |

C. Job Description

Extension CSREES/EPA Liaison for EPA Region IV

Overview: The Extension/EPA Liaison for EPA Region IV is a regional position, responsible for establishing communication to enhance relations and facilitate partnerships between USDA- Cooperative State Research Education and Extension Service (CSREES), Environmental Protection Agency (EPA) and the eight 1862 land-grant universities and nine 1890 land-grants in the region. The eight states that the candidate works with are; Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina and South Carolina and Tennessee.

Duties: Leads in strengthening coordination and cooperation among Environmental Protection Agency (EPA) at the Regional and National levels, state environmental agencies, USDA- Cooperative State Research Education and Extension Service (CSREES), Cooperative Extension in the eight state region, other USDA agencies, agricultural chemical user groups, and related agricultural and water quality agencies. Identifies and provides related Extension educational materials to EPA and others as appropriate. Serves as liaison in identifying and communicating research, information, and education needs of Extension audiences to EPA and other appropriate organizations. Cooperates with state and federal agencies in development and implementation of integrated education and outreach programs in areas including pesticides, surface and groundwater protection, pollution prevention, endangered species, and other initiatives as assigned. ***National Involvement Bolded***

See Dr. Garber's Cover Letter for a specific detailed explanation of this Regional position that is hosted at the University of Georgia.

Duties include but are not limited to the following;

1. Works with Southeast Extension Directors in Region IV to facilitate relationships between land-grant universities and the Environmental Protection Agency at the Regional and National levels.

Dr. Garber can provide a copy of the packet of materials presented at the April 5, 2004 Southern Region Directors Meeting, to long to include in this document.

2. Develops and coordinates multi-agency committees and workgroups to further cooperation to promote environmental protection and education.

COMMITTEES & WORKGROUPS: *include but are not limited to*

- ☐ Watershed Education Network
- ☐ 1890 Environmental Justice Workgroup
- ☐ Southern Region Extension Water Quality Committee
- ☐ EPA Region IV Ag Work Group
- ☐ **EPA National Ag Initiative Working Group**
- ☐ Region IV Children's Environmental Health Divisional Working Group
- ☐ **EPA National Non-point Outreach Working Group**
- ☐ **CSREES National Water Quality Pollution Prevention Theme Team**
- ☐ **CSREES National Conservation Title Workgroup**
- ☐ Southern Region Farm*A*Syst Advisory Member

*Specifics of these committees and workgroups are included in the Program Accomplishments, Letters of Reference and Supporting Information Sections of this document. **Identified in Blue***

3. Develops, plans and facilitates state, regional and national seminars, trainings and workshops to promote multi-agency cooperation to promote environmental protection and education.

MEETINGS PLANNED AND/OR HOSTED BY LIAISON: *include but are not limited to*

- ☐ Farm*A*Syst/Home*A*Syst in Watershed Planning Conference
- ☐ Southeastern Water Quality Coordinators Committee Fall Meeting
- ☐ **National EPA Ag Sector Contacts Meeting**
- ☐ **National Poultry Waste Management Symposium**
- ☐ **USDA-CSREES National Animal Waste Initiative Southern Workshop**
- ☐ Southern Region Extension Water Quality Conference - Sustaining Our Momentum

*Specifics regarding these meetings are included in the Program Accomplishments, Letters of Reference and Supporting Information Sections of this document. **Identified in Purple***

4. Writes, reviews, secures and manages grants relating to environmental protection and Extension.

LIST OF REVIEW PANELS *include but are not limited to*

- ☐ USDA-CSREES, Southern SARE Producer and Professional Development Grants
- ☐ **USDA-CSREES, Section 406 Water Quality National Grants**
- ☐ EPA Section 319(h) Grants
- ☐ EPA Strategic Ag Initiative Grants

*See **grant section** for complete list and details as to the candidates level of involvement on each grant or interagency agreement and Supporting Information Section of this document for examples of actual grants and final reports.*

IMPACTS:

☐ REACHED OVER 20 MILLION PEOPLE

*"Ms. McKinley played an integral role in all key facets of this project including assisting in the development of the scope of work, gaining and maintaining support and interest from all eight state programs, project management, implementation, promotion and evaluation. Her contributions include participation in bi-monthly conference calls with all state partners, meeting directly with the states to generate additional support, making numerous presentations and conducting three EPA State Partnership Conferences on Children's Environmental Health. **She has been extremely supportive of EPA's Children's Environmental Health Program and deserves credit in developing a program in the eight southeastern states that vastly exceeded my expectations.** It is a program that is considered a model for the rest of the country. She is very forthcoming about sharing her ideas and is extremely innovative in leveraging small amounts of resources to accomplish very worthwhile goals while earning the respect and appreciation of her colleagues at both Extension and EPA. Program accomplishments include the establishment of contacts in all the southeastern states that coordinate children environmental health training, education and outreach programs that have reached over 20 million people."*

Wayne Garfinkel, EPA Region IV Children's Environmental Health Coordinator

Letter included in Support Materials Section.

☐ WORK NATIONALLY RECOGNIZED BY USDA - CSREES, EPA AND USDA - NRCS

Ralph Otto, Deputy Administrator, USDA-CSREES promoted the use of a matrix the candidate developed which compared EPA's

proposed Confined Animal Feeding Operations (CAFO) NPDES permit requirements to the USDA – Natural Resource Conservation Service (NRCS) guidelines for a Comprehensive Nutrient Management Plan. *“This is the best explanation I have seen.”* This matrix was also distributed nationally by both EPA and USDA – Natural Resource Conservation Service (NRCS).

Nationally Recognized Work Identified in Orange
Materials included in Support Materials Section.

□ SECURED ~ \$6.8 MILLION DOLLARS

“The significance and impact of her work is excellent, as is evident in her resume. For example, she has chaired and secured funding for watershed education and has been involved in securing or administration of about \$6.8M in grants and donations.”

Richard Reynnells, USDA-CSREES, National Program Leader for Animal Systems.

Letter included in Section E: Letters of Recommendation and details regarding grants in Section B: Vita, subsection 14: Donations and Grants

□ EPA TURNS TO LISA FOR HER TECHNICAL EXPERTISE

*“EPA turns to Lisa for her frequently for her technical expertise, her broad knowledge and understanding of all water related issues and her excellent contacts in the world of agricultural research and education. ... She is an important contributor in the development of key documents related to EPA’s ag-related activities and in providing support to Adam Sharp, Acting Counselor to the Administrator on Agricultural Policy, volunteering to develop discussion pieces with **national impact and relevance**. ... Through her passion for advancing environmental protection and her tenacity she has been instrumental in helping to overcome barriers and forge alliances between EPA and USDA, and between EPA and the agricultural community. These alliances that Lisa helped build have increased EPA’s credibility and our ability to work cooperatively and effectively with USDA and the agricultural community.*

Ginah Mortensen, Director, EPA’s National Agricultural Compliance Assistance Center

Letter included in Section E: Letters of Recommendation

Additional Impacts are documented throughout this document.

The Farm*A*Syst/Home*A*Syst Coordinator

Overview: The Farm*A*Syst/Home*A*Syst Coordinator is housed in the College of Agricultural and Environmental Sciences Department of Biological and Agricultural Engineering. The position is responsible for statewide development, programming and coordination of these two federal programs that work to prevent pollution prevention, environmental protection and in-home environmental improvement.

Duties: The national program addresses environmental concerns such as surface water and air quality and to focus on all farm practices. The Georgia Farm*A*Syst package consists of 20 individual assessment documents that focus on specific areas of Water Quality, Storage and Handling Practices, Animal Production, and Land Management. Each of these assessments can stand alone as an individual document or be used with other assessments pertinent to the farm being assessed.

The Home*A*Syst program has been incorporated into the Farm*A*Syst program in two ways: Created two assessments that can be used by either a farmer or homeowner, these publications have been identified as Farm*A*Syst/ Home*A*Syst and in addition to the state Farm*A*Syst logo also show the national Home*A*Syst logo on the cover. Provide support for National Home*A*Syst materials at the state level.

Accomplishments:

Completed Publications (The candidate wrote, edited and produced):

Improving Drinking Water Well Condition

Improving Drinking Water for the Rural Resident

Household Waste Water

Management of Irrigation Systems

Pesticide Storage & Handling

Fertilizer Storage & Handling

Petroleum Storage & Handling

Hazardous Materials Storage, Handling & Waste Disposal

Layer Production

Broiler Production

Composting Poultry Mortalities

Dairy Production

Managing Pests on Cropland & Pastures

Site Evaluation

Overall Assessment

IMPACTS: More than 1,000 assessments were distributed, resulting in completion of more than 100 individual assessments. A survey conducted by the National Farm*A*Syst

office showed that Farm*A*Syst and Home*A*Syst have documented impacts. Cost benefit studies show that within six months of completing an assessment, participants have, on average, committed nearly \$800 in time and resources to prevent pollution.

*Farm*A*Syst Today*, a quarterly newsletter written, edited and produced by the candidate, highlights activities of the Georgia Farm*A*Syst program and has a subscriptions of over 300 farmers and agricultural professionals and can also be accessed through the World Wide Web.

D. Program Accomplishments

1. Base Programs

THE WATERSHED EDUCATION NETWORK

The Watershed Education Network (WEN) housed through the CSREES Southern Region Water Quality Program is a workgroup comprised of extension professionals and representatives from partner agencies such as EPA. The Watershed Education Network will be the premier program for watershed materials, outreach and education and training programs.

The Watershed Education Network will be the premier program for watershed materials, outreach and education and training programs and will build on the strength of its members by dividing into subcommittees that target programs based on a specific audience and their needs. These subcommittees allow the WEN members to focus on their areas of expertise and interest while providing programs that meet the needs of a wide array of audiences.

This program will:

- ☐ Provide a framework for watershed education programs.
- ☐ Complete an inventory of existing materials; identify gaps and needs and develop materials and programs need to fill in the gaps.
- ☐ Develop a series of training, workshops and camps that target specific audiences. These target audiences include Extension Professionals, Teacher and Educators, Watershed Professional & Volunteers, Youth, Local Government officials.
- ☐ Develop and Facilitate Programs (may include but not be limited to trainings in the following areas): Watershed Basics – What is a Watershed, Understanding regulations, Roles for citizens, agents and community groups to get involved at the Watershed level, Watershed Management, Stream Restoration and Volunteer Monitoring.

Candidate's role: chaired and secured funding

THE USDA-CSREES NATIONAL CONSERVATION TITLE WORK GROUP, CSREES HEADQUARTERS, WASHINGTON, D.C.

In 2002, The candidate represented the Southern Region Agricultural & Natural Resource Extension Program Leaders on the National USDA-Cooperative State Research, Education and Extension Service (CSREES) Conservation Title Workgroup. This workgroup developed and promoted a white paper outlining USDA-CSREES and the Land-Grant Universities' desired involvement in the Conservation Title of the 2002 Farm Bill. The white paper, *Cooperative Extension as a Partner in the Conservation Title of the 2002 Farm Bill*, was used by USDA-CSREES Administrators and Extension Directors when working with

House and Senate Representatives, the Department of Agriculture and NRCS.

Liaison developed a power point presentation used by USDA-CSREES national program leaders and administrators in presenting the paper at various meetings.

This white paper was the CSREES attempt to, as Carl O'Connor, ECOP Legislative Committee Chair, and Dean and Director, University of Wisconsin-Extension said in his July 2, 2002 memo, address the *"shortcomings of the conservation title"*.

"CSREES-USDA is well aware of the shortcomings in the conservation title, as is Rodney Brown, Deputy Under Secretary, REE-USDA. They are working to correct those, to the extent that the legislation allows. We need to understand the problems with the conservation title which resulted largely from last-minute Congressional interest, in an election year, in supporting incentive and cost-share payments to farmers and ranchers."

**THE SOUTHERN REGION EXTENSION WATER QUALITY
PLANNING COMMITTEE MEETING WITH THE NATIONAL EPA AG SECTOR
CONTACTS MEETING, NOVEMBER 4 - 7, 2003**

By holding these meetings during the same week it allowed interactions between the two Agencies, this format will serve as a model for future national meetings.

Ginah Mortensen refers to the impact of these tours in her reference letter.

Candidate's role: Planned and hosted meetings.

- | | |
|----------------------|--|
| November 4 & 5, 2002 | HOSTED SOUTHERN REGION EXTENSION WATER QUALITY PLANNING COMMITTEE MEETING Committee Chair, facilitated meeting, Atlanta, GA. This meeting established the Liaison Advisory Committee |
| November 4, 2002 | WATER COORDINATORS, AG & NATURAL RESOURCE LEADERS AND DIRECTORS FROM REGION 4 & REGION 6 LANDGRANTS AND EPA REGION 4 REPRESENTATIVES MEETING Facilitated meeting, established Liaison Leadership Team to Support the CSREES (Extension) / EPA Liaison for EPA Region 4, Atlanta, GA |
| November 5, 2002 | ORGANIZED AND HOSTED (WITH AUBURN, |

UNIVERSITY OF GEORGIA AND UNIVERSITY OF
TENNESSEE) TOURS
for Southern Region Extension Water Quality
Planning Committee and the National EPA Ag Sector
Meetings

TOUR SUMMARIES

THE ALABAMA TOUR FOCUSED ON TWO THINGS

The success of multi-agency partnerships in Protecting Water Resources in Alabama.

Alabama's pro-active approach in addressing Animal Feeding Operations and the proposed AFO/CAFO regulations.

THE GEORGIA TOUR VISITED TWO SITES

Georgia Center for Urban Agriculture in Griffin, Ga - NESPAL in Tifton, Ga. This tour addressed new and innovative approaches to both traditional production agriculture and agriculture that focuses on non-traditional urban issues. This tour also addressed multi-media issues including, water, air and waste issues.

THE CONASAUGA RIVER WATERSHED TOUR

Showcased a successful multi-state (Georgia/Tenn), multi agency grass roots Watershed Initiative The morning focused on BMP implementation on traditional southeast Poultry and Dairy operations. The afternoon focused on Forestry and address both Water and Air related issues.

November 6 & 7, 2002 HOSTED NATIONAL EPA AG SECTOR MEETING
Organized the Impacts, Benefits and Measures Panel,
picked up at airport Jean-Mari Peltier, Agricultural
Advisor to the EPA Administrator, Atlanta, GA

November 6, 2002 NATIONAL WATER QUALITY POLLUTION PREVENTION
THEME TEAM MEETING, Atlanta, GA

**EXPANDED THE CHILDREN'S ENVIRONMENTAL HEALTH PARTNERSHIP (CEH)
TO INCLUDE LEAD COMPLIANCE (CEH Partnership Highlighted in Innovative
Programs Section)**

Children's Environmental Health Lead Based Paint Regulatory
Compliance Assistance and Education Project IAG 58-60-01-99-8

This IAG expanded the base Children's Environmental Health Program to provide outreach and compliance assistance and information to the community and the public on the EPA regulatory requirements

associated with Lead-Based Paint. The key rules are the Lead Pre-Renovation Education Rule (40 CFR 745 Subpart E) and the Residential Lead-Based Paint Real Estate Disclosure Rule (40 CFR 745 Subpart F). North Carolina and Alabama also received additional funding to complete special projects in this area. The total amount of funds secured is \$240,000.

Candidate's role: Secured inter-agency agreement to increase funding.

GEORGIA STREAM BUFFER COALITION

The Georgia Stream Buffer Coalition is a group of state and federal agencies and non-profit organizations. The coalition began meeting in late 1998 with the purpose of increasing awareness and understanding of buffers among Georgia landowners, and accelerating the adoption of riparian buffers, filter strips and other conservation buffers across Georgia's working landscapes. The coalition is facilitated by the Upper Ocmulgee River Resource Conservation and Development Council, supported by an EPA 319 grant agreement to pursue the buffer promotion goals.

Candidate's role: Represented Extension's Pollution Prevention Program on the committee and contributed to the development of 319 grant outlined above.

2. Innovative Programs

Issue 1 - Children's Environmental Health Partnership

Situation: Health risks facing American children are rising at an alarming rate. Programs addressing the issue were varied and disjointed. There was a need for a comprehensive plan to address the situation.

Method/Response/Role: The candidate, working with a team of agency representatives, established the Interagency Agreement with CSREES to develop a regional awareness campaign for parents, teachers and community leaders to protect children from environmental health risks at home, school and play.

Program Summary:

The Children's Environmental Health Partnership is an Interagency Agreement (IAG) between EPA Region 4 and the Department of Agriculture - Cooperative State Research, Education and Extension Service (CSREES) for the purpose of working together to developing capacity within the states in Region 4 to increase awareness of concerns associated with environmental health hazards faced by our children. Parents, teachers and community leaders should have the opportunity to be provided with the information the needed to help protect children from environmental health risks at home, school and play.

The CSREES is already conducting education and outreach in the states which focus on Healthy Homes and Children's Health. Through their existing state and county education programs, education and outreach can be conducted effectively and efficiently. The established Home*A*Syst Programs at the land-grant University in each State are now networking with Region 4's Children's Environmental Health Program to support our education and outreach activities. In addition, the CSREES will now also help EPA with our compliance assistance activities for our lead program.

The State Cooperative Extension Coordinators have already started developing coalitions between the Health, Environment and Agriculture Departments in the State. The county extension agents in are provided with the training and materials required to support children's environmental health education and outreach. They are utilizing or adapting for their own purposes much of the available children's health education and outreach material developed by EPA (displays, newsletters, curriculums, videos, booklets, tip sheets, etc.).

IMPACT DETAILS:

"Program accomplishments include the establishment of contacts in all the southeastern states that coordinate

children environmental health training, education and outreach programs that have reached over 20 million people."

Wayne Garfinkel, EPA Region IV Children's Environmental Health Coordinator

2003 IMPACTS

- All eight states now partner with their 1890 Land-grant which multiplies the number of Researchers and Extension Professionals available to address children environmental health concerns. The 1890 Land-grants are states' historically Black institutions that usually focus their outreach efforts on minority and under-served audiences.
 - *For the past three years NC A&T faculty have served as co-coordinator for the North Carolina CEH program. In 2003, North Carolina hosted the NC Coffer Forum that focused on Children's Environmental Health Issues as well as the Regional Partner meeting.*
 - Kentucky actively involves Extension at both the University of Kentucky and Kentucky State University. The Extension Health Specialist at Kentucky State University serves as a member of the Kentucky Children's Environmental Health State Working Group.
- All eight states have incorporated programs and materials for Latino audiences.
 - Georgia partnered with Paul Guillebeau, Georgia's Integrated Pest Management coordinator, to develop a series of pesticides brochures that use child friendly IPM practices in the home. Brochures were developed in both English and Spanish. "Ayudeme! Cucaracha en mi Casa" is the first publication developed.
 - North Carolina Children's Environmental Health Work Group to conduct a training for Latino children and parents on potential Children's environmental health concerns in a rural, predominantly agricultural county. The program was so well received, county commissioners asked for additional programming.
 - A number of states have programs that address child care providers.
 - The Healthy Homes for Children program serves 100 home-based child caregivers each year targeted through the Nurturing Homes Initiative Program in Mississippi.
 - Tennessee developed an asthma curriculum based on research concerning what childcare workers know about asthma.
- A 2003 University of Georgia follow up evaluation of Healthy Family programs based on 47 responses received from the Housing and Environment extension program participants in 10 counties found that as a results of trainings the following results occurred:
 - *27% of respondents conducted a Radon test in their homes.*

- 52% of respondents reduced exposure of children to second hand smoke.
- 42% of respondents reduced number of asthma episodes by following the recommendations from extension.
- 37% of respondents tested children for Lead poisoning and/or reduced exposure to lead dust from lead paint.
- 52% of respondents reduced the amount of pesticides (bug sprays) used inside the home to control bugs, roaches or rodents.
- 33% of respondents disposed properly of mercury thermometers and/or thermostats to reduce potential poisoning
- 64% of respondents checked all heating & cooling systems each year to prevent malfunction and potential carbon monoxide poisoning
- 26% of respondents installed a Carbon Monoxide detector
- 55% of respondents reduced allergy symptoms or adverse effects of poor indoor air as caused by mold, dust mites, etc.
- 60% of respondents reduced Indoor Air Quality problems in their homes.
- 45% of respondents reduced Indoor Air Quality problems in their schools.
- 45% of respondents reduced Indoor Air Quality problems in their workplaces.

2002 IMPACTS

- All eight states have enhanced the outreach capabilities of their Children's Environmental Health State Work Group by holding regular meetings, conference calls and correspondences via e-mail list serves and mailings.
- All eight states have expanded delivery efforts to include multi-media efforts.
- Alabama, Georgia, Kentucky and Tennessee have all developed children's environmental health websites. Regional contact Lisa McKinley has also developed a web page that supports children's environmental health materials available through the Southern Region Extension Water Quality page, which is linked to the national USDA-CSREES water quality web page <www.usawaterquality.org>.
- South Carolina and Kentucky took part in state radio programs addressing children's environmental health.
- County agents and state staff supporting Georgia's Healthy Indoor Air program are credited with writing 23 newsletter articles and 21 newspaper columns, and contributing to 3 radio spots and 23 television shows throughout the state.
- Programs at Auburn University, the University of Tennessee and the University of Georgia have partnered with their Schools of Pharmacy to address asthma concerns in children. These are examples of the regional partnership's innovative efforts to expand the level of expertise and resources when promoting children's environmental health.

- In addition to each state's efforts that provide materials and support to counties across EPA Region 4, quarterly reports indicated 203 counties and the Cherokee Indian Reservation in North Carolina held local events such as health fairs, trainings and even the World's Greatest Baby Shower held in Henderson, Ky.
 - The World's Greatest Baby Shower distributed copies of Protect Your Child From Environmental Health Risk to 52 expecting mothers and 10 health care professionals. Two coordinators discussed significant risk to children's health in water and indoor air quality that can be found in the home childcare environment.
 - One-on-one support was provided to 60 home-based childcare givers in 12 Mississippi counties through the Mississippi Nurturing Homes Initiative.
- All eight states developed exhibits that addressed an array of children's environmental health concerns.
 - All states have continued to have programs that address the needs of under-served and limited resource audiences.
 - Six 1890 Land-grant Institutions are now involved in Children's Environmental Health Partnership efforts.
 - Florida, working with the Housing Coalition, has established the Renter Power Program. This program was developed to meet the need to educate low literacy tenants of environmental concerns in affordable housing.
- All eight states actively promoted October as Children's Environmental Health Month. Example activities include:
 - Alabama – Governor's proclamation for Children's Environmental Health Day issued and environmental health training held for day care and health care providers in Montgomery.
 - Georgia – Multiple news articles, radio programs and television broadcasts, include an indoor air quality program on TV 23.
 - Kentucky – Public Service Announcement CD packet with eleven 30-second pre-recorded spots produced and distributed to 125 radio stations
 - South Carolina – Children's Environmental Health exhibit distributed educational materials at the State Fair, which drew more than 40,000 attendees.

2001 IMPACTS

- The first EPA Region IV Children's Environmental Health Partnership Conference hosted by the University of Georgia took place in Atlanta, Ga. In addition to spotlighting state successes, 64 children's health professionals received training in Lead Compliance Assistance and the Mercury in Schools Program developed by the University of Wisconsin Extension.
- All eight states in EPA Region IV designated an Extension professional to serve as state contact to promote Children's Environmental Health activities at the state level. Each state now has a Children's Environmental Health State Working Group which includes but does not limit representation to representatives from the State's Departments of Agriculture, Environment and Health. This allows EPA Region IV to work

with both the State's Extension Programs as well as each state's Departments of Agriculture, Environment and Health.

- Each state has developed a state specific Children's Environmental Health Resource List which is available to the general public upon request through each state's land-grant University's Extension Service or System.
- States reported that over 2,500 school personnel (administrators, teachers, nurses and janitorial staff), students, parents, senior adults, public health officials, daycare professionals, home based child care providers, nurses, social workers, extension agents and state extension specialist received training in one or more areas relating to Children's Environmental Health at the more than 70 trainings supported by this grant.
- All eight states had programs and materials that addressed the needs of under-served audiences. Specific programs addressed low-income, Latino and Native American audiences.
- "E-Hazards: They're Out There" E-Hazards...what are they...and what can we do about them?
- This Telly Award-winning video and booklet produced by EPA Region 6 follows joint investigators Wolf and Lana as they carry out their mission to help protect children's health. The partnership distributed 772 videos and 3316 booklets at trainings, health fairs and in-school programs.

Issue 2 - Watershed Education Network

Situation: Materials exist for watershed education, but an inventory has not been completed. Materials vary from program to program and agency to agency. Interest is high among natural resource professionals, county extension agents, local watershed representatives, and other for science-based training that will improve their ability to communicate issues related to water quality. However, training to address this interest is limited and disconnected.

Method/Response/Role: Working with a cross-section of agencies and universities, the candidate served as coordinator, general public education, inventory and partnership leader to develop a framework for watershed education programs. The group worked to complete an inventory of existing materials, identify gaps and needs, and to develop new materials and programs to support watershed education efforts.

IMPACT:

To date the group has developed and presented a seminar on Stormwater Management Using Locally-based Planning Tools in Griffin, Ga.; Introduction to Stream Restoration Using Natural Channel Design in Athens and a Stormwater BMP Academy in Athens. Over time, the group expects to enhance regional and multi-agency collaboration for watershed education program development and delivery as indicated by resource identification, assimilation and sharing; conduct over 20 trainings that will result in improved accessibility of the land-grant university's water quality knowledge base to agricultural and rural communities as demonstrated by testing, survey or similar evaluation

and reduce non-point source discharge to surface and ground water resources based on local or state level data in target watersheds.

Issue 2 – EPA Environmental Justice Program and Extension Partnership

Situation: Environmental Justice is an integral part of Region 4's mission. The Region, states, tribes, and affected communities work together to ensure equitable environmental and public health protection through effective implementation of policies and procedures. In the southeast, the Environmental Justice and Community Liaison Staff Office is responsible for integrating environmental justice into the region's programs, policies, and procedures. Also, the Office promotes the integration of environmental justice into local, state, and federal government programs, policies, and procedures. In addition, the Office encourages stakeholder involvement in environmental justice by providing workshops, training, and information. This office does a great job at reaching urban communities but isn't always able to address the needs of rural communities. Since the 1890 Land-grant universities target similar underserved audiences it a natural fit for EPA to partner with Extension.

Method/Response/Role: Building on the 2004 Collaborate Conference that brought representatives from the 1862, 1890 and 1994 Land-grant institutions a meeting was planned between EPA and interested institutions to discuss establishing a partnership to address the needs of rural under-served/environmental justice communities.

IMPACT:

As a result of this meeting plans are underway to finalize a formal agreement that will allow EPA and Extension to partner in the area of Environmental Justice. Common areas of overlap have been identified and partnership opportunities have been established. Alabama A&M has with the support of the candidate developed a proposal to get surplus EPA computers to minority community based programs in Alabama. An interagency agreement is currently being drafted to be signed by EPA and Extension administrators later this year. EPA is exploring means of allocating monies to 1890 Institutions through an Interagency Agreement (\$80,000 has been requested by the EJ Office). The 1890 Landgrants have submitted a USDA-CSREES 406 proposal (requesting \$100,000) that will benefit this effort. Collaborative trainings are schedule to be held later this year.

POSITION DESCRIPTION COVERSHEET

1. DUTY LOCATION
Atlanta, GA

2. POSITION NUMBER

3. CLASSIFICATION ACTION: a. Reference of Series and Date of Standards Used to Classify this Position

US OPM JFS for GS-0800, 11/2008;
US OPM JFS for GS-1300, 12/1997;
US OPM JFS for GS-0400, 9/2005.

| Official Allocation | b. Title | c. Pay Plan | d. Series | e. Grade | f. CLC |
|--|--|---|----------------|----------|--------|
| * | Environmental Engineer | GS | * | 13 | 001 |
| 4. Supervisor's Recommendation | Env Engineer/Life Scientist/Physical Scientist | GS | 0819/0401/1301 | 13 | |
| 5. ORGANIZATIONAL TITLE OF POSITION (if any) | | 6. NAME OF EMPLOYEE | | | |
| 7. ORGANIZATION (Give complete organizational breakdown) | | e. Watershed Coordination Section | | | |
| a. U.S. ENVIRONMENTAL PROTECTION AGENCY | | f. | | | |
| b. Region 4 | | g. | | | |
| c. Water Protection Division | | h. Employing Office Location Atlanta, GA | | | |
| d. Water Quality Planning Branch | | i. Organization Code 90448400 | | | |

8. SUPERVISORY STATUS

- ☐ [2] **Supervisor or Manager.** Position requires the exercise of supervisory or managerial responsibilities that meet, at least, the minimum requirements for application of the General Schedule Supervisory Guide (GSSG) or similar standards for minimum supervisory responsibility specified in other position classification standards.
- ☐ [4] **Supervisor.** Position meets the definition of Supervisor in 5.U.S.C. 7103(a)(10), but does not meet the minimum requirements for application of the GSSG.
- ☐ [5] **Management Official.** Position meets the definition of Management Official in 5.U.S.C. 7103(a)(11), but does not meet the GSSG definition of Supervisor/Manager or the definition of Supervisor in 5.U.S.C. 7103(a)(10).
- ☐ [6] **Lead.** Position leads a team performing one-grade interval work and meets the minimum requirements for application of Part I of the Work Leader Grade Evaluation Guide (WLGE) or is under a wage system and meets similar minimum requirements as specified by those job standards or other directives of the applicable pay system.
- ☐ [7] **Team Leader.** Position leads a team performing two-grade interval work and meets the minimum requirements for application of Part II of the WLGE.
- ☒ [8] **All Other Positions.** Position does not meet any of the above definitions. This is a non-supervisor/non-managerial position.

9. SUPERVISORY CERTIFICATION I certify that this is an accurate statement of the major duties and responsibilities of this position and its organizational relationships and that the position is necessary to carry out governmental functions for which I am responsible. The certification is made with the knowledge that this information is to be used for statutory purposes relating to appointment and payment of public funds, and that false or misleading statements may constitute violations of such statutes or their implementing regulations.

. Typed Name and Title of Immediate Supervisor
Franklin Baker, Chief
Watershed Coordination Section

d. Typed Name and Title of Second-Level Supervisor
Joanne Benante, Chief
Water Quality Planning Branch

. Signature _____ c. Date _____ e. Signature _____ f. Date _____

10. OFFICIAL CLASSIFICATION CERTIFICATION: I certify that this position has been classified/graded as required by Title 5, U.S. Code, in conformance with standards published by the U.S. Office of Personnel Management or, if no published standards apply directly, consistently with the most applicable published standards.

Promotion Potential

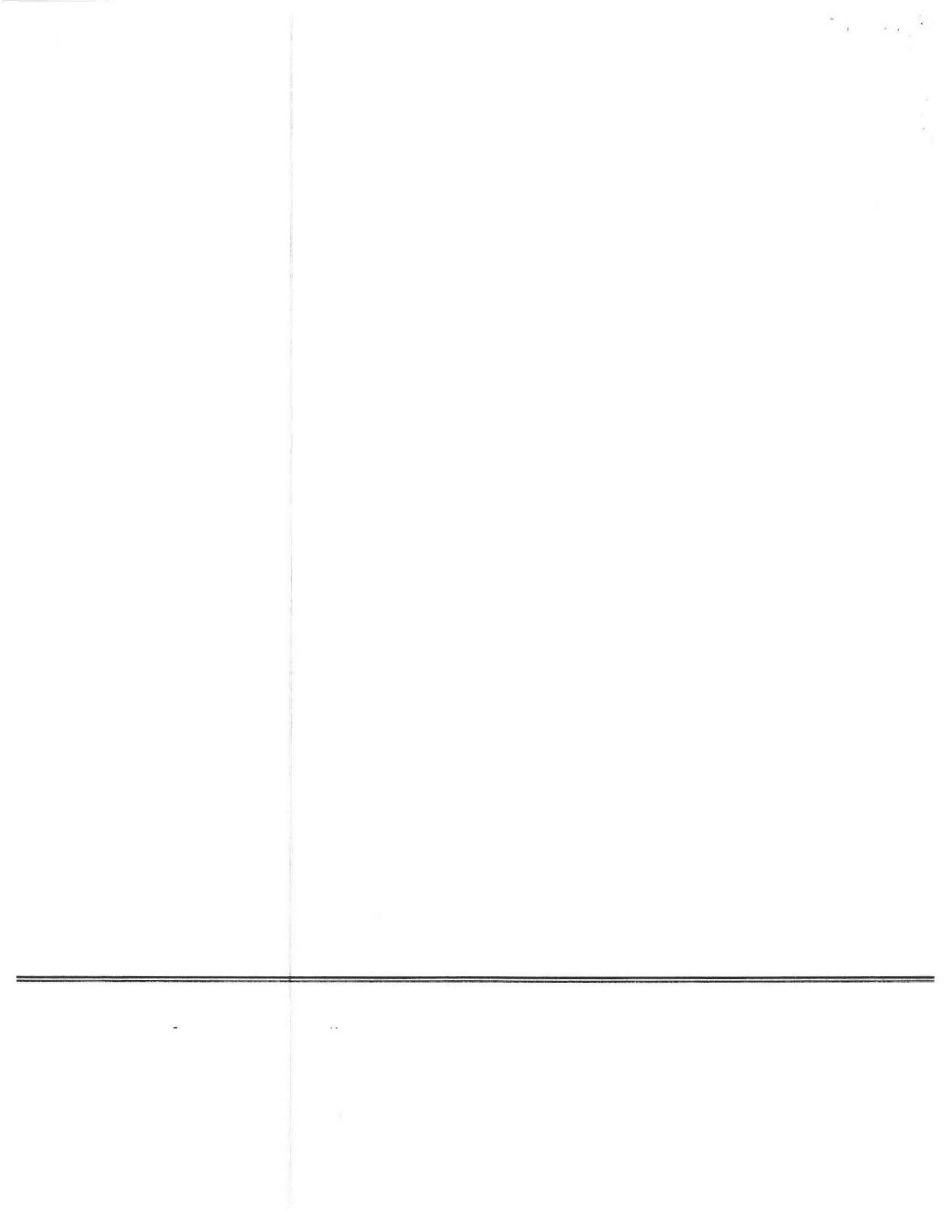
This position has no promotion potential ☐ If position develops as planned and employee progresses satisfactorily, this position has known promotion potential to grade:

| | | | | |
|---|--|---|--|---|
| PSB Risk Designation 1 Low 2 Moderate 3 High Security Clearance Required: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | c. Financial Disclosure Form <input checked="" type="checkbox"/> OGE-450 Required <input type="checkbox"/> OGE-278 Required <input type="checkbox"/> No financial disclosure forms required | d. "Identical, Additional" (IA) Allocation This position <input type="checkbox"/> may be IA'ed <input checked="" type="checkbox"/> may not be IA'ed <input type="checkbox"/> is limited to current incumbent | e. FLSA Determination <input type="checkbox"/> NONEXEMPT <input checked="" type="checkbox"/> EXEMPT* (*check exemption category) <input type="checkbox"/> Administrative <input checked="" type="checkbox"/> Professional <input type="checkbox"/> Executive | f. Functional Classification Code 94 |
| Bargaining Unit Code 0012 | h. Check, if applicable: <input type="checkbox"/> Medical Monitoring Required <input checked="" type="checkbox"/> Extramural Resources Management Duties (25% of time) <input type="checkbox"/> This position is subject to random drug testing () | | i. Classifier's Signature _____ | j. Date 4/9/12 |

REMARKS

Interdisciplinary - Classifiable as
Life Scientist, GS-0401.
Physical Scientist, GS-1301.
Environmental Engineer, GS-0819.

Previously classified PD.



**Interdisciplinary Position
Physical Scientist, GS-1301-13
Life Scientist, GS-0401-13
Environmental Engineer, GS-0819-13**

Introduction:

This position is located in the Watershed Coordination Section (WCS), Water Quality Planning Branch, Water Protection Division (WPD), Environmental Protection Agency (EPA), Region 4, Atlanta, Georgia. The primary function of the Section is to provide leadership and oversight to the Division's efforts to use a geographic-based, watershed approach to restore watersheds and protect water quality. This mission will be accomplished by utilizing cross-program state workgroups as a forum for integrating water programs across the Division, coordinating technical, financial, and programmatic assistance with state, tribal and local agencies, and ensuring coordination with other EPA programs and other federal agencies.

Primary Purpose:

The incumbent serves as a State Watershed Coordinator using expert level knowledge of science, engineering or biological/life sciences related to Clean Water Act programs to initiate, and support or sustain, water quality restoration and protection efforts within the state and broker program integration and sound science decisions to support that goal within EPA programs.

Major Duties:

Serves as a State Watershed Coordinator assigned to one of the eight States in Region 4, to restore and protect targeted watersheds within the State by working with state and local partners to promote scientifically sound watershed planning and implementation

20 %

In their capacity as a Watershed Coordinator, the incumbent will take steps to help the State, local governments and other stakeholders show and track water quality results. These duties are focused in watersheds mutually targeted by the State and EPA, however, the incumbent is expected to develop overall knowledge of all priority areas within the State. In this capacity, he/she stays abreast of the development and application of the EPA Strategic Plan's Watershed Sub-objective. The incumbent provides expertise on technical assessments of impacts or benefits to inform programmatic decisions within the WPD, which are necessary for regulatory or policy decisions at the Divisional, Regional or national scales.

Serves as State Workgroup Leader in consultation with the State Core Workgroup

20 %

The incumbent will focus and coordinate tasks with the Division State Core Workgroup with the assigned Senior Advisor (GS-15) within the Water Protection Division to achieve water quality outcomes in the assigned state. In this capacity, they will act as State Workgroup Leader organizing periodic dialogues with Division staff with the same State responsibilities to share information, develop and track annual workplans and focus program activities in targeted watersheds.

Builds internal and external capacity to achieve, track, measure and report water quality results 20 %

The person serving in this position will assess opportunities for involvement, building stakeholder support and capacity. He/she conducts assessments, defines and identifies water quality problems and opportunities for protection, identifies project goals and solutions, develops action plans that can serve as models, facilitates project implementation and evaluates success. They will apply knowledge of costs and benefits of alternative land management techniques applicable to improving or maintaining water quality. The incumbent will identify regional issues where EPA can make a difference (potential, positive environmental results) utilizing direct EPA program involvement, indirect program involvement through influence over state programs, and/or funding opportunities to enhance the efforts of local watershed/basin stakeholders.

Serves as a technical expert to the Division in assessing environmental conditions and recommending programmatic, regulatory, or policy decisions 20 %

The incumbent provides technical and programmatic assistance representing EPA. They will on occasion conduct symposia, conferences, and workshops on watershed issues as part of building stakeholder capacity. He/she contributes to the development of technical watershed or Clean Water Act training courses for the region or public audiences. They develop strategic partnerships with other Federal agencies to support watershed work that achieves the Agency's objectives at the highest levels of government, tracking and accounting for the benefits of such partnerships. The incumbent will provide advice and consultation on sustainable financing of watershed groups and projects to cross-program state workgroups, and watershed organizations within watersheds targeted by the Region for investment. He/she will provide expert technical assistance and advice to regional, state and local officials, private industry, and the general public on watershed issues. They will participate in cross-program workgroups, inter and intra-agency workgroups, watershed groups, and focus groups as appropriate. The incumbent will coordinate and share information with the Section's other seven watershed coordinators, particularly in the areas of technical innovation, program integration, building capacity at the local watershed scale, and developing the capacity of third party providers to create infrastructure needed to support watershed work. On occasion he/she develops models and programs for cross-program integration, tracking and documentation of work and recommends management options.

Serves as Technical Project Officer for water quality related grants 20 %

The incumbent participates in the regional grants programs with watershed restoration goals. They will serve as Technical Project Officer for Section 106 Continuing State Program Grants and 604(b) Water Quality Planning Grants. As state Coordinator, they are expected to guide the overall development of state programs to achieve water quality results. In that capacity, the incumbent will provide expert policy and scientific advice to the state and the Division in performance planning and management for their assigned state as reflected in workplan development and negotiation. They take steps to ensure and improve grant and fiscal accountability, ensuring quality and timeliness of technical review of workplans, that reporting requirements are met, and progress reports, output reviews, amendment requests, close-out documentation, and annual reports are processed within the Administrative Project Officer's established schedules. They provide quality, timely assistance to partners by providing on-site project assistance. Projects visited will be determined primarily by Division priorities, State priorities, Region 4 priorities and resource availability. He/she will review and evaluate workplans, progress reports and outputs.

The incumbent will perform other duties as assigned.

Factor Level Descriptions:

Factor 1: Knowledge Required by the Position Level 1-8 1550 Points

- Advanced knowledge of Environmental Engineering/Physical Sciences/Life Sciences sufficient to apply new development and theories in watershed protection and restoration; extend and modify approaches, precedents and methods to solve a variety of scientific and/or engineering technical problems with unprecedented aspects; and, make decisions and recommendations that significantly affect the content, interpretation or development of major policies or programs concerning critical or major scientific and/or engineering technical issues.
- Expert knowledge in the application of Clean Water Act programs in order to identify opportunities for integration to support watershed restoration objectives and remove barriers to integration. Ability to develop strategies, time frames and resource estimate for implementing these opportunities. Ability to formulate strategies for organizational change to remove operational barriers to integration and implement of the watershed approach.
- Advanced knowledge of watershed assessment and planning techniques, facilitation of public meetings, and supporting the watershed process; ability to use these to strategically assess opportunities for EPA support.
- Advanced skills to analyze and use spatial and program data and assessments for the purpose of assessing causal relationships, identifying stressors, identifying opportunities and developing strategies for restoring and protecting water quality sufficient to apply new developments and theories to critical and novel problems.
- Advanced skills in building effective relationships with people of diverse backgrounds, programmatic expertise, and interests without having supervisory responsibilities over those members, to educate or influence them toward the support or implementation of any aspect of the watershed approach, integration or targeted restoration planning or funding.
- Knowledge of federal and EPA grant management requirements, policies and procedures; and interagency agreement rules and regulations sufficient to advise grantees of allowable and disallowed activities and ensure compliance within the technical review responsibilities entrusted to them as a technical project officer.

Factor 2: Supervisory Controls Level 2-4 450 Points

Position reports to: Chief, Watershed Coordination Section. The supervisor establishes overall objectives and resources available. The supervisor and employee jointly develop projects, priorities and deadlines, although the employee may suggest projects and initiatives for the supervisor's approval. The employee independently plans and carries out assignments, interprets or proposes policy, coordinates work with others, resolves most of the conflicts that arise, and keeps the supervisor informed of far-reaching implications. Completed work is reviewed from an overall standpoint in terms of feasibility, and effectiveness in meeting requirements.

Factor 3: Guidelines**Level 3-4****450 Points**

Technical, regulatory, and policy guidelines are often broad and nonspecific. The employee is required to use resourcefulness and perception based on experienced judgment, to adapt or interpret general guidelines; to deviate from or extend traditional practices, methods, and techniques; or to resolve situations where precedents are not available or applicable.

Factor 4: Complexity**Level 4-5****325 Points**

Assignments are of such breadth, diversity, and intensity that they involve many varied and complex features, and typically contain a combination of complex features that involve serious or difficult to resolve conflicts between scientific and management requirements. The work requires originating innovative scientific techniques, establishing criteria and standards applicable to a wide range of scientific problems and conditions, or developing new scientific or management concepts or approaches that advance the WPD.

Factor 5: Scope and Effect**Level 5-5****325 Points**

The work includes the resolution of a broad range of critical or highly unusual environmental problems, development of innovative approaches or guides, or the determination of the effectiveness and validity of proposed or current policies and programs. The employee serves as an expert advisor and consultant to officials and managers within or outside the agency on a broad range of water quality restoration and protection policies, plans and programs or regulatory or policy issues.

Work results affect the adequacy of water infrastructure in large and small communities affecting the objectives of state and local governments, industry, environmental groups and the general public. Ultimately, the incumbent's role to promote scientifically sound watershed planning affects the quality of life in a community by providing sustainability of natural and economic resources. Their role as an ambassador of the EPA promotes understanding and voluntary compliance with Agency policy and regulations.

Factor 6: Personal Contacts**Level 6-3****180 Points**

Personal contacts include a wide range of professional and administrative personnel throughout the agency, at other federal agencies, in state and local governments, private industry, academia, environmental advocacy groups, and in some cases the media and elected officials. Interactions range from highly formal to moderately unstructured. The incumbent will interact with agency and industry leaders and elected officials and should recognize the role and authority of each party in any given setting.

Factor 7: Purpose of Contacts**Level 7-3****Points credited with Factor 6**

The purpose of the contacts is to influence or negotiate with others who may be skeptical or uncooperative of whose interests differ from those of the program represented. Issues to be resolved are sensitive or controversial. Contacts are also undertaken to plan, coordinate, or advise on work efforts or resolve operating problems in dealings with others who are working toward mutual goals. Other contacts may be to represent the program. Division, agency or officials thereof in public presentations, speeches or classroom settings.

Factor 8: Physical Demands Level 8-1 5 Points

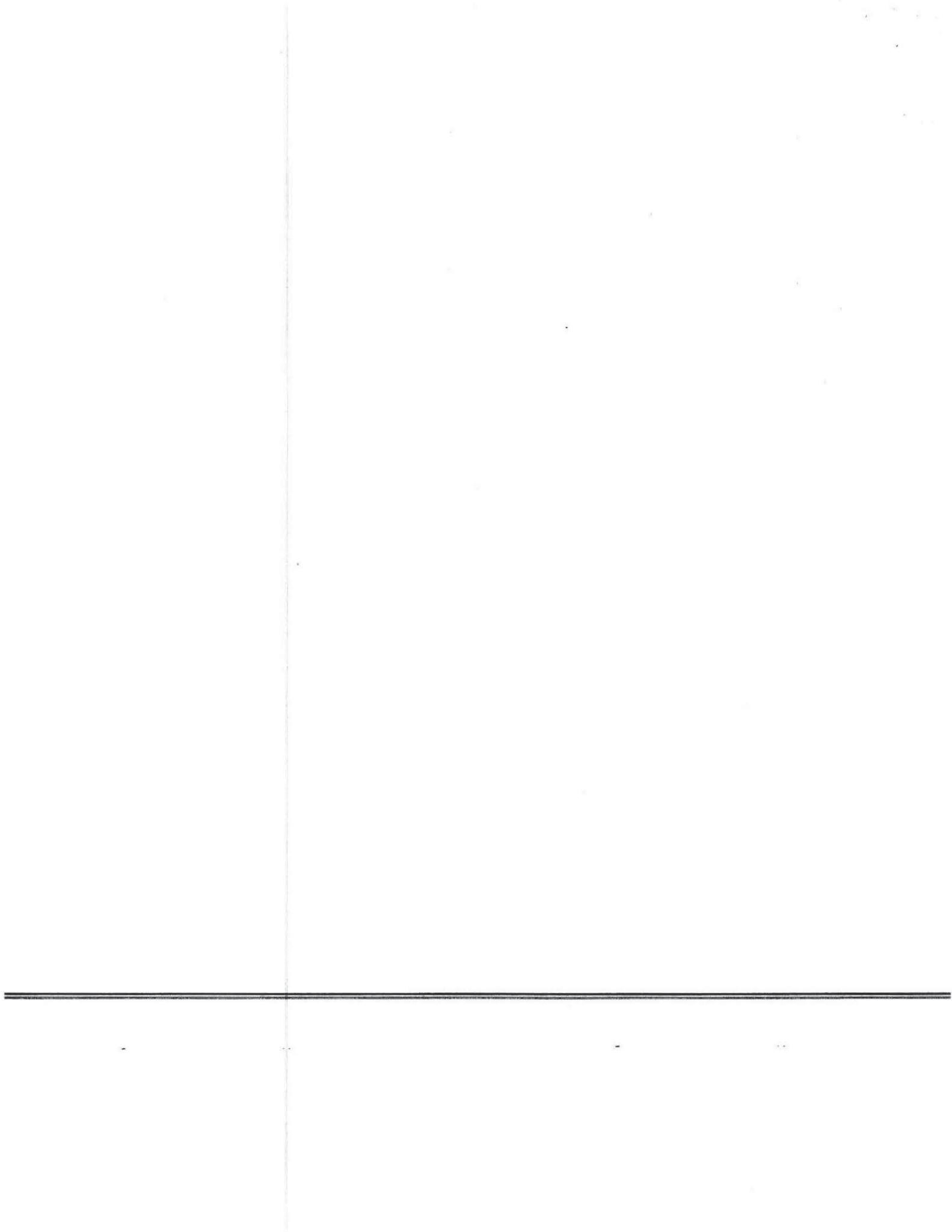
The work is primarily sedentary, although some physical effort may be required, e.g., walking, standing, carrying light items such as manuals or briefcases, or driving or traveling by motor vehicle.

Factor 9: Work Environment Level 9-1 5 Points

The work environment involves everyday risks or discomforts that require normal safety precautions typical of such places as offices, training rooms, and libraries. The work area is adequately lighted, heated, and ventilated. There may be occasional exposure to moderate risks or discomforts in storage areas or hazardous waste sites.

Total Points: 3,290

Point Range GS-13: 3,155 - 3,600





United States
ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

Position Risk Designation Checklist

AAship/Region: Region 4 Type of Action: Recruitment SF 52 Request No.: WM-12-052

Position Title/Series/Grade: Env. Engineer/Life Scientist/Physical Scientist

Full Performance Level (FPL) of Position: GS-13

(Risk designation is based on FPL)

Functional Title (if applicable): State Watershed Coordinator

(Position's primary function, e.g., official position title may be Life Scientist, but function may be Permit Writer)

Funding: A fingerprint check and, if needed, a background investigation will be funded through your Working Capital Fund (WCF) Service Agreement. Please provide the Service Agreement No.: 12BV04A0013. (Your Service Agreement Account Owner can help you with this.) Please Note: This SF 52 action will not be processed unless the service agreement number is provided.

DIRECTIONS: Hiring officials or supervisors must complete this form for all personnel actions (appointments, details, promotions, reassignments, recruitments) involving a change in position description exceeding 180 days. The completed form will help the Personnel Security Branch (PSB) determine the position's appropriate risk level. This form must be submitted with the SF 52 package. Answer all "Yes/No" questions based on the FPL position descriptions. Where explanations are requested, attach additional pages, as needed. If you have questions, please contact your local HR representative or service center.

1. Has the risk level of this position already been designated at the full performance level? ☐ Yes ☒ No

What is the name of the incumbent of the above position? _____

If you answered "Yes" to question 1, please skip all remaining questions, print pages 1-2, and sign and date the form.

2. Is the position one of the following predesignated positions? ☐ Yes ☒ No

If "Yes," please indicate the position below, answer question 3, skip remaining questions, print pages 1-2, and sign/date the form.

NOTE: Unless otherwise specified, these predesignations are effective up to and including Grade 13. Grade 14 and 15 positions must be individually designated, requiring the completion of questions 3 through 18.

- | | |
|---|---|
| <input type="checkbox"/> Attorney—Moderate | <input type="checkbox"/> IT Specialist (Enterprise Architecture)—Moderate |
| <input type="checkbox"/> Bench Scientist, such as chemist, biologist, etc.—Moderate | <input type="checkbox"/> IT Specialist (Internet)—High |
| <input type="checkbox"/> Contract Project Officer—Moderate | <input type="checkbox"/> IT Specialist (Network Services)—High |
| <input type="checkbox"/> Contract Specialist—Moderate | <input type="checkbox"/> IT Specialist (Operating System)—High |
| <input type="checkbox"/> Criminal Investigator (all grades, all positions)—High | <input type="checkbox"/> IT Specialist (Policy and Planning)—Moderate |
| <input type="checkbox"/> Deputy Division or Division Director—High | <input type="checkbox"/> IT Specialist (Security)—High |
| <input type="checkbox"/> Financial Specialist/Accountant/Budget Analyst—Moderate | <input type="checkbox"/> IT Specialist (System Administrator)—High |
| <input type="checkbox"/> Grants Project Officer—Moderate | <input type="checkbox"/> IT Specialist (Systems Analysis)—Moderate |
| <input type="checkbox"/> Grants Specialist (GS 12 and below)—Low | <input type="checkbox"/> On-Scene Coordinator (all grades, all positions)—High |
| <input type="checkbox"/> Grants Specialist (GS 13 and above)—Moderate | <input type="checkbox"/> Permit Writer—Moderate |
| <input type="checkbox"/> HR Specialist (Benefits)—Moderate | <input type="checkbox"/> Public Affairs Specialist/Community Involvement Coordinator—Moderate |
| <input type="checkbox"/> HR Specialist (Classification)—Low | <input type="checkbox"/> QA Scientist—Moderate |
| <input type="checkbox"/> HR Specialist (ER/LR)—Moderate | <input type="checkbox"/> RCRA Corrective Action Officer—Moderate |
| <input type="checkbox"/> HR Specialist (Generalist)—Moderate | <input type="checkbox"/> Remedial Project Manager—Moderate |
| <input type="checkbox"/> HR Specialist (Staffing)—Moderate | <input type="checkbox"/> Site Assessment Manager—Moderate |
| <input type="checkbox"/> HR Specialist (Training)—Low | <input type="checkbox"/> Support Services Specialist—Moderate |
| <input type="checkbox"/> Inspector—Moderate | <input type="checkbox"/> Toxicologist—Moderate |
| <input type="checkbox"/> IT Specialist (Application Software)—High | |
| <input type="checkbox"/> IT Specialist (Customer Service)—Moderate | <input type="checkbox"/> OIG Employee (all grades, all positions)—High |
| <input type="checkbox"/> IT Specialist (Data Management)—Moderate | <input type="checkbox"/> Other Known High-Risk Position—High |
| | <input type="checkbox"/> Supervisor of High-Risk Employee(s)—High |

3. Requires access to classified information or materials? ☐ Yes ☒ No (If "Yes," include clearance justification w/package.) What clearance level is required? ☐ Secret ☒ Top Secret

NOTE: If you answered "Yes" to No. 2 and have answered No. 3, skip remaining questions, print pages 1-2, and sign/date the form.

SF 52 Request #: _____

Answer all "Yes/No" questions based on the FPL position description. If explanations are requested, attach additional pages.

4. Requires access to sensitive information or materials? ☐ Yes ☒ No (If "Yes," check all that apply.)
- | | |
|--|---|
| <input type="checkbox"/> EPA's financial resources/records | <input type="checkbox"/> Confidential business information |
| <input type="checkbox"/> Proprietary information | <input type="checkbox"/> Personally identifiable information (e.g., address) |
| <input type="checkbox"/> Audits (e.g., financial reviews) | <input type="checkbox"/> Sensitive personally identifiable information (e.g., SSN, date of birth) |
| <input type="checkbox"/> Investigations (e.g., CID) | <input type="checkbox"/> Other information that, if compromised, could cause harm (describe on separate page) |
5. The scope of this position is: ☒ Local ☒ Regional ☐ National ☐ Global
6. The impact/potential harm this position could cause would be: ☒ Internal to EPA ☐ Multi-Agency/Government-wide ☐ Beyond the Government
7. Position is a presidential or political appointment: ☐ Yes ☒ No
8. Requires access to hazardous or dangerous material (nuclear, biological, or chemical): ☐ Yes ☒ No
What materials are involved? _____
9. Makes policy that affects AAship, Regional or Agency operations (not simply local branch or section operations):
☐ Yes ☒ No Describe: _____
10. Makes independent decisions or authoritative recommendations that are not subject to substantive verification or supervisory approval/sign off: ☐ Yes ☒ No
11. Obligates the agency to take action or spend funds: ☐ Yes ☒ No
What actions? _____
What amount of funding typically? _____ What is the ceiling? _____
12. Interacts with external contacts when performing duties and/or represents the agency to citizens or external organizations: ☒ Yes ☐ No (If "Yes," check all that apply.)
- | | |
|--|--|
| Communicates with: | Communication methods: |
| <input checked="" type="checkbox"/> EPA personnel | <input checked="" type="checkbox"/> Shares factual information (e.g., technical or policy reports, outreach, or public relations material) |
| <input checked="" type="checkbox"/> Government entities outside of EPA | <input checked="" type="checkbox"/> Participates in meetings, conferences, or seminars |
| <input checked="" type="checkbox"/> Audience beyond government, including media, private industry, academia, environmental interest groups | <input checked="" type="checkbox"/> Posts material on the EPA intranet or public website |
| | <input checked="" type="checkbox"/> Represents agency or negotiates/defends significant or controversial matters |
13. Protects or identifies critical infrastructure systems/programs, such as water treatment, other utilities, or telecommunications: ☐ Yes ☒ No
What systems/programs are involved? _____
14. Directly enforces health regulations and/or protects public safety: ☐ Yes ☒ No
15. Investigates or audits government or nongovernment personnel, programs, and/or activities: ☐ Yes ☒ No
(Note: Relates to investigating and auditing, but not simply overseeing.)
What personnel, programs, and/or activities are involved? _____
16. Information technology (IT) position that creates, programs, administers, or protects government IT systems, databases, or infrastructure: ☐ Yes ☒ No (Note: Does not apply to positions that only use IT systems.)
17. Requires official EPA credentials: ☐ Yes ☒ No
(Note: Credential bearers represent the agency and perform specific civil enforcement tasks, e.g., EPA inspectors.)
18. Other unique or critical characteristics/duties/requirements not previously covered? ☐ Yes ☒ No
Describe: _____

Name (Please Print)

Signature

Extramural Resources Management Duties Checklist

This checklist must be used with all PDs to identify the percentage of time an employee is engaged in duties related to managing contracts, grants, cooperative agreements, and interagency agreements. For positions requiring performance of these duties for 25% or more of the employees time, in addition to this checklist, such duties must also be described in the body (major duties area) of the PD.

| Employee Information | | Percentage of Time Spent on Extramural Resources Management | |
|----------------------|------------------------|---|--|
| Name | [REDACTED] | | This position has no extramural resources management responsibilities. |
| Position Number | 000 73485 | ✓ | Total extramural resources management duties occupy less than 25% of time. |
| Title | Environmental Engineer | | Total extramural resources management duties occupy 25% to 50% of time. These duties are indicated below and described in the position description. |
| | Life Scientist | | |
| | Physical Scientist | | |
| Series/Grade | GS-0819-13 | | Total extramural resources management duties occupy more than 50% of time. These duties are indicated below and described in the position description. |
| | GS-0401-13 | | |
| | GS-1301-13 | | |

When this checklist is [REDACTED] a position description, the following signatures are required:

| | | | |
|----------------------------------|------------|------|------------|
| Supervisor's Signature | [REDACTED] | Date | 3/2/20 |
| Personnel Specialist's Signature | [REDACTED] | Date | [REDACTED] |

Part 1. Contracts Management Duties

| Pre-award: | | Close-out: | |
|--|--|--|---|
| Plans Procurements | | | Monitors management and performance of delivery orders/work assignments after award |
| Estimates Costs | | | Defines scope of work for work assignments |
| Obtains funding commitments | | | Approves payment requests of ACH drawdowns |
| Prepares procurement requests | | | Manages cost-reimbursement contracts |
| Writes statements of work | | | Reviews invoices |
| Reviews statements of work | | | Inspects and accepts deliverables |
| Processes unsolicited proposals | | | Other (list) |
| Responds to pre-award inquiries | | | |
| Participates in pre-award conferences | | | |
| Conducts technical evaluation of proposals | | | Writes reports on contractor performance, costs, and tasks performed |
| Participates in debriefing/protests | | | Reconciles payments with work performance |
| Other (lists) | | | Closes-out payments |
| | | | Performs cost accounting |
| Post-award: | | Percentage of Time Spent on Contracts Management | |
| Prepares delivery orders | | | Provides assistance to Contracting Officer in settling claims |
| Reviews contractor work plans | | | Other (list) |
| Reviews contractor progress reports | | | |
| Monitors government-furnished property | | | |
| Monitors cost, management, and overall technical performance of contract after award | | 0 | % |

Continued

| | | | |
|---|--|-------------------------------------|---|
| Part 2. Grants/Cooperative Agreements Duties | | <input checked="" type="checkbox"/> | Advises Grants Management Office of potential problems/issues |
| Pre-application/Application: | | <input checked="" type="checkbox"/> | Participates in decisions/actions to ensure successful project completion and in decisions to impose sanctions |
| <input checked="" type="checkbox"/> | Prepares solicitation for proposals | | Approves payments requests or ACH drawdowns |
| <input checked="" type="checkbox"/> | Identifies potential grantees for area of program emphasis | | Reviews requests for modifications, additional funding, etc., and makes recommendations to Grants Management Office |
| <input checked="" type="checkbox"/> | Makes initial determinations (whether project is procurement or assistance, whether agency has legal authority, whether applicant is eligible, whether funding is available, etc.) | <input checked="" type="checkbox"/> | Negotiates amendments |
| | Provides administrative information to applicants | <input checked="" type="checkbox"/> | Reviews Cost/Price/Analysis for recipient contracts/change orders (Superfund only) |
| <input checked="" type="checkbox"/> | Determines appropriateness of applicant's workplan/activities/budget and compliance with regulations and guidelines and negotiates changes with applicant | <input checked="" type="checkbox"/> | When necessary, recommends termination of the agreement |
| <input checked="" type="checkbox"/> | Assists applicant in resolving issues in application | <input checked="" type="checkbox"/> | Resolves with Grants Management Office administrative and financial issues |
| <input checked="" type="checkbox"/> | For cooperative agreement, determines substantial Federal involvement and develops a condition for agreement | <input checked="" type="checkbox"/> | Conducts periodic reviews to ensure compliance with agreement |
| | Negotiates level of funding | | Other (list) |
| <input checked="" type="checkbox"/> | Conducts site visits to evaluate program capability | | Close-out: |
| <input checked="" type="checkbox"/> | Serves as resource to Selection Panel | <input checked="" type="checkbox"/> | Certifies deliverables were satisfactory and timely |
| | Inform applicants of funding decisions | <input checked="" type="checkbox"/> | Provides assistance to recipients and Grants Management Office to ensure timely close-out |
| | Other (list) | | Reconciles payment with work performed |
| Award: | | <input checked="" type="checkbox"/> | Notifies recipient of close-out requirements |
| | Prepares funding package, including Decision Memorandum | <input checked="" type="checkbox"/> | Obtains legal assistance if necessary to resolve incomplete close-out |
| | Obtains concurrences/approvals | <input checked="" type="checkbox"/> | If project is audited, responds to issues and ensures recipient complies with audit recommendations |
| | Reviews/concurs in completed document | | Other (list) |
| | Establishes project file | | |
| | Other (list) | | |
| Project Management/Administration: | | | Percentage of Time Spent on Grants/Cooperative Agreements Management |
| <input checked="" type="checkbox"/> | Monitors recipient's activities and progress | | 20 % |
| <input checked="" type="checkbox"/> | Reviews reports and deliverables and notifies recipient of comments | | |
| <input checked="" type="checkbox"/> | Provides technical assistance to recipients | | |
| Part 3. Interagency Agreements Duties | | | |
| Pre-Agreement: | | | Monitors cost management and overall technical performance |
| | Plans and negotiates work effort | | Participates in decisions about project modification/termination |
| | Estimates costs | | Conducts periodic review of Superfund State Contracts payments receipts (Superfund only) |
| | Obtains funding commitments | | Inspects and accepts deliverables |
| | Prepares commitment notice | | Other (list) |
| | Writes or reviews scope of work | | |
| | Responds to pre-agreement inquiries | | |
| | Participates in pre-agreement conferences | | |
| | Coordinates with appropriate staff in developing Independent Government Cost Estimates (IGEs) | | Close-out: |
| | Negotiates and ensures execution of Superfund State Contracts (Superfund only) | | Reviews final report |
| | Performs technical evaluation of work plan and budget | | Decides on disbursement of equipment |
| | Prepares funding package and obtains necessary concurrences | | Reconciles payments with work performed |
| | Other (list) | | Reviews Superfund State Contracts to ensure full reimbursement (Superfund only) |
| | | | Certifies deliverables |
| | | | Resolves close-out issues with Grants Management Office/other agency |
| | | | Other (list) |
| Project Management/Administration: | | | |
| | Reviews progress reports/financial reports | | Percentage of Time Spent on Interagency Agreements Management: |
| | | | 0 % |

DARRYL C. WILLIAMS

Job Announcement #RTP-R4-MP-2012-0015

EDUCATION:

B.S. in Chemical Engineering [REDACTED]. University of Pittsburgh, PA.
Technical Electives in Environmental Engineering.

WORK EXPERIENCE:

Environmental Engineer, Water Protection Division (WPD), U.S. Environmental Protection Agency (EPA), Atlanta, GA.

State Coordinator for the Stormwater Program and Certified Project Officer for the Nonpoint Source Program (NPS)/Section 319 Grant Program. Stormwater and Nonpoint Source (SNPS) Section, Pollution Control and Implementation Branch, **January 2008 to present.**

- ☐ Managed two programs (NPS and Stormwater) for two different states (Florida and Georgia, respectively) until recently assuming full responsibilities for both programs in Florida.
- ☐ Reviewed and developed written comments on state National Pollutant Discharge Elimination System (NPDES) stormwater permits summarizing analysis and making recommendations regarding consistency with Section 402 of the Clean Water Act (CWA), agency policies and strategic goals. Led stormwater permit reviews with staff from multiple Water programs including Total Maximum Daily Load (TMDL or water quality restoration target) Development, Water Quality Standards, Monitoring & Information Analysis, Watershed Coordination, NPDES Enforcement, as well as the Office of Legal Counsel. As team leader, I defined permitting review objectives which were to achieve clearer, more specific, measureable, and enforceable performance standards consistent with Regional policy; distributed responsibilities, organized and scheduled meetings, tracked progress and reported back to the group after meeting with the State to work through issues, and met individually with programs as conflicts arose. Ultimately, permit requirements were achieved that will help protect and restore water quality on a watershed basis.
- ☐ Used TMDL models and TMDL Implementation Plans (physically, chemically, and biologically-based) to help evaluate point source (regulatory/permit related) waste load allocations and nonpoint source (non-regulatory, incentive based) load allocations; proper best management practice controls, and monitoring requirements to meet water quality requirements in state NPDES stormwater permits and help assess whether the applicable impairment in the watershed was primarily due to nonpoint source pollution and thus require more focus on incentive-based NPS controls and follow-up with the NPS Program.
- ☐ Effectively fostered teamwork and collaboration with the Georgia Environmental Protection Division (GAEPD), Georgia Department of Transportation (GDOT), and Federal Highways Administration (FHWA) that led to the issuance of the first Department of Transportation (DOT) NPDES stormwater permit in the State of

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Georgia. Analyzed DOT permitting programs regionally and nationally and evaluated a FHWA national study of NPDES Best Practices for DOT facilities to help inform decision making. Ultimately, permit conditions were achieved that increased accountability, improved monitoring and enforceability, and reduced stormwater runoff from large impervious surfaces to urban watersheds typically associated with DOT facilities meeting Agency's Urban Water objectives.

- Overcame challenging issues and barriers to add specificity, implement TMDLs, and increase the use of green infrastructure practices in managing the reissuance of GAEPD's Phase I NPDES stormwater permits for 13 medium-sized municipalities. Compared Georgia's total suspended solids percent (%) removal post-construction requirement to various volume capture requirements (based on statistical rainfall events, e.g., 85th or 95th percentile) to help determine proper post-construction requirements. The improved TMDL and use of green infrastructure to meet post-construction requirements will help restore water quality in 19 watersheds covering 13 medium municipalities in the State of Georgia. Generated reports, briefings, and presentations to help inform decision making and advise Agency management.
- Conducted CWA Section 319 grant oversight in accordance with agency policies, federal rules and applicable regulations in order to achieve agency strategic water quality and watershed restoration goals and assure fiscal accountability.
- Reviewed and evaluated grant applications and work plans for statutory and technical efficacy.
- Evaluated the effectiveness of Florida's NPS program for funding approval on a yearly basis by reviewing annual reports, pollutant load reduction data associated with NPS Best Management Practices, grant activity using desk reviews, and conducting site visits in EPA priority watersheds to ensure compliance with agreed upon water quality protection and restoration goals and product timelines.
- Evaluated Florida's NPS Program overall effectiveness as part of their NPS Management Program Plan Update which is submitted to EPA on a 5 or 10-year cycle and outlines their comprehensive strategy for addressing nonpoint source pollution in order to protect and restore water quality in the State. Summarized analysis to inform Management and submit to the State. Generally recommended that the State consider reevaluating certain aspects its program and make modifications where necessary in order to achieve a more strategic/targeted watershed by watershed approach to managing its NPS Program.
- Provided technical assistance to Florida regarding data needs and the criteria associated with meeting Agency strategic measures (WQ-10 and SP-12) for restoring/improving water quality on a watershed basis. As a result, Florida re-evaluated its "delistings" of the CWA Section 303(d) list of impaired waters, Section 319 and National Estuary Program funding and programmatic investments, and other available information. Ultimately, Florida obtained its first "Success Story" (Roberts Bay restoration) ever posted on EPA's national NPS website. State and stakeholders are now committed to cooperation to achieve

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- verifiable results with more targeted monitoring, improved analysis, and regular communication.
- Worked with the Florida Watershed Coordinator, WPD's Green Infrastructure Coordinator, and the City of Jacksonville's Environmental Director to identify potential green infrastructure/low impact development opportunities, funding, and environmental justice (EJ) issues which led to the selection of the City of Jacksonville as one of the EPA's national EJ Showcase Communities to address EJ challenges including water quality and watershed management related issues.
 - Attended Lovejoy Community (Fort Walton Beach, FL) stakeholder meetings with the Florida Watershed Coordinator and FL NPS Program field staff to discuss concerns with storm-water/flooding, hazardous waste contamination from a nearby industrial park, and EJ. Educated community members about the 319 grant funding process, stormwater regulatory requirements, and green infrastructure controls to potentially address water quantity and water quality issues. Conducted a stormwater runoff analysis of the watershed using EPA's Stormwater Management Model (SWMM) and accounted for the benefits of using green infrastructure controls. Generated reports, presentations to help work with the community and the State and inform decision making. As a result, the Lovejoy community is now implementing two 319 projects that will help improve water quality in the Perdido Bay watershed.
 - Directed a multi-sector public meeting with the City of Lithonia, GA, to address stormwater/flooding, water quality, EJ, Brownfields issues, and funding opportunities in the Yellow River watershed. In this capacity, I organized and coordinated the meeting with multiple programs including Nonpoint Source/319 funding, Watershed Coordination, Brownfields, EJ, City officials, and City Consultants; set meeting objectives and responsibilities, and managed outcomes. Toured the watershed with the Mayor of Lithonia, City consultants, and community representatives and discussed concerns around the city. I personally presented information and responded to questions regarding stormwater regulatory requirements and 319 funding opportunities. As a result, we were able to provide educational assistance that will help the City more effectively address their stormwater/ flooding/water quality/redevelopment/funding issues.

Major Accomplishments: Reviewed and approved several major watershed and water restoration/protection grant proposals totaling over 28 million dollars in federal grants for the State of Florida. Ability to collaborate with others to achieve Agency strategic goals. Influenced Florida's NPS Program in achieving its first NPS Success Story in meeting Agency strategic measure (WQ-10) for restoring water quality on a watershed basis. Provided leadership in training others (75+) on integrating Water programs as a part of the Division's cross-program training team by teaching the NPS Program aspects of TMDL Implementation, Stormwater 101, and Green Infrastructure 101 principals.

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Training: "EPA National Stormwater Coordinator's Conference," [REDACTED] USEPA Watershed Academy Webcasts, "Using CWA State Revolving Fund for Nonpoint Source and National Estuary Projects," [REDACTED] University of Georgia, "Stormwater Management/Green Infrastructure Workshop," [REDACTED] USEPA Watershed Academy Webcasts, "Data Driven Planning for TMDL Effectiveness Monitoring & Statistical Test Selection for Analysis of Monitoring Data," [REDACTED] USEPA Watershed Academy Webcasts, "Low Impact Development/Green Infrastructure Competitions: A Tool for Encouraging Innovation," [REDACTED] USEPA Watershed Academy Webcasts, "Recovery Potential Screening: A Tool for Comparing Impaired Waters Restorability," [REDACTED] EPA Green Infrastructure Research Seminar Series, "Adaptive Management for Urban Watersheds," [REDACTED] "EPA Green Infrastructure Research Seminar Series, "Stormwater Calculator," [REDACTED]; Stormwater USA Webinar, "BMP Maintenance: Don't Get Caught With Your Fence Down," [REDACTED] Center of Watershed Protection, "Watershed Institute," University of South Carolina, [REDACTED] USEPA Green Infrastructure Webcast, "Revising Local Plans, Codes, and Ordinances and Water Harvesting," [REDACTED]; EPA "National Stormwater Coordinators Conference," [REDACTED]; International Erosion Control Association, "Muddy Water Blues," Conference, [REDACTED]

State Oversight Coordinator. Wetlands Regulatory Section (WRS), Wetlands, Coastal and Nonpoint Source Branch, **January 1998 to December 2007**

- Managed Army Corps of Engineers (ACOE) regulatory project reviews for protecting and restoring wetlands and water quality on a watershed basis in five different states during tenure comprising a broad array of experience in working with different ACOE Districts and State water quality agencies.
- Reviewed and commented on ACOE public notices for discharges of dredged and fill material to waters of the United States under Section 404 of the CWA including requirements to avoid, minimize, and provide compensatory mitigation for any unavoidable risks to the environment as required under Section 404.
- Evaluated and commented on numerous watershed plans regarding consistency with wetlands and water quality protection and restoration program objectives.
- Represented Agency interests regularly at state/federal interagency review team (IRT) meetings and site inspections consisting of the review, analysis, and evaluation of various wetland and stream mitigation banking proposals for regulatory, technical, and scientific efficacy for the purposes of restoring these valuable aquatic resources in the watershed.
- Kept management apprised of critical project issues involving informal and formal briefings and reports.
- Provided technical assistance and educational outreach to community members of the Beaver Creek Watershed Association (BCWA), Knox County, Tennessee, to identify potential wetlands restoration opportunities as part of their initial Beaver Creek Watershed Assessment Plan. Initiated coordination with the ACOE local field office for assistance in conducting field reconnaissance. Surveyed potential sites in the watershed for wetland indicators including the presence of hydrophytic vegetation, hydrology, and soils analysis. Conducted Global Information System (GIS) desktop reviews of topographic and aerial mapping,

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and soil surveys based on global positioning system (GPS) coordinates taken in the field. As a result, identified "environmentally sensitive areas" for consideration for conservation, enhancement, or restoration mitigation of future risks from developmental impacts in the watershed. Generated reports, presentations, and briefings for Agency management, other federal and state agencies, and local stakeholders.

- Reviewed, evaluated, and analyzed numerous Environmental Impact Statements and Environmental Assessments for consistency with Section 404 and National Environmental Policy Act (NEPA) requirements including complex large-scale transportation infrastructure projects with significant impact to wetlands, aquatic habitat, uplands, urban watershed areas, etc. Led a joint meeting between the WRS and NEPA Program Office for improved NEPA coordination. In this capacity, I organized, scheduled, and facilitated the meeting, defined meeting objectives, created assignments, tracked and reported meeting outcomes. A healthy dialogue was obtained on individual program needs including the need for early coordination and more face time. Both Programs are now committed to more expeditious and effective NEPA document reviews.
- Represented EPA Section 404 Program interests including programmatic requirements and resource concerns on various multi-state and federal agency transportation environmental streamlining initiative planning committees to develop more effective business processes for reviewing complex large-scale DOT infrastructure projects and identifying environmental issues including watershed, air quality, etc., early on in the process; results produced the Florida Efficient Transportation Decision Making, the Tennessee Environmental Streamlining Agreement, and South Carolina Early Coordination process.
- Represented EPA as a member of a state/federal interagency team for reviewing ACOE Section 404 permit applications for large-scale Georgia DOT infrastructure projects. Conducted site inspections of project alignments identifying wetland and stream impacts. Provided comments to the ACOE representing Agency concerns and identifying project alternatives as a part of the Georgia DOT Practical Alternatives Report prepared by the Team. As a result, achieved reductions in impacts to aquatic resources and protecting water quality on a watershed basis.
- Served on a 120-day detail in the Air Pesticides and Toxics Division/Air Quality Modeling and Transportation Section. Developed transportation conformity determinations for consistency with national ambient air quality standards for various metropolitan areas.
- Also on Air detail, served on the Southeastern Diesel Collaborative (SEDC) EPA Region 4 Team which directs the SEDC, a voluntary, public-private partnership involving leaders from federal, state and local government, the private sector and other stakeholders throughout the southeast working to reduce diesel emissions. Initiated the forming of the Emerging Sectors Committee (ESC) consisting of various business/industry sectors previously untapped by the SEDC including national and state parks, military bases, ports, rail and freight distribution centers for promoting the use of alternative fuels and diesel retrofits to improve air emissions. Directed ESC meetings of sector personnel to help

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develop a mission statement and workplan. Led and facilitated the Construction Industry Business Sector plenary session at the SEDC Emerging Fuels Workshop 2006, Atlanta, GA.

Major Accomplishments: Bronze Medal [REDACTED] for "Achieving Measureable Improvements in Water Quality in Tennessee Watersheds;" Job Performance Cash Awards for "exceptional coordination and successful integration of CWA goals including wetlands program objectives in EPA priority watersheds."

Training: "NEPA and Cumulative Impacts Assessment Training," [REDACTED]; "NEPA Training Course," [REDACTED]; "Cumulative Effects Assessment Training," [REDACTED]; "Basics of SAFTEA-LU (Safe, Accountable, Flexible, Efficient Transportation Equity Act) Provisions," [REDACTED]; "Wetlands Jurisdictional Delineation" training, Nutter & Associates, [REDACTED]; "Wetlands Mitigation Rule" Training, [REDACTED], "Interagency Mitigation Bank Review Teams" Training, [REDACTED]; Introduction to Stream Restoration Using Natural Channel Design Techniques," Clemson University, [REDACTED];

GIS Tools Proficiency: "ArcGIS Explorer and ArcView Reader" Training [REDACTED] and [REDACTED], respectively; EPA's "Surf Your Watershed/Environmental Mapper" and ATTAINS (Assessment, Tmdls, Tracking, And Implementation System, an online watershed assessment, tracking, & environmental results database);" US Fish and Wildlife "Wetlands Mapper (online wetlands geodatabase including biological plant data;" US Department of Agriculture, Natural Resources Conservation Service (USDA NRCS), "Online Soil Survey;" NEPAst (online GIS tool for conducting environmental reviews and project planning).

Florida NPDES Permit Writer and North Carolina Oversight Coordinator, NPDES Permits Section, Permits and Enforcement Branch, October 1987 to December 1997.

- ☐ Developed numerous NPDES permits for Steam Electric Industrial and municipal wastewater treatment facilities by analyzing permit applications, treatment processes including engineering and water quality data directly for the State of Florida prior to Florida obtaining NPDES Program primacy.
- ☐ Directed permit reviews primarily through meetings and electronic correspondence with Water Quality Standards and Monitoring staff in order to determine permit conditions which would meet complex Steam Electric federal regulations and state water quality standards and protect water quality on a watershed basis.
- ☐ Provided technical and administrative assistance to the public regarding permit application and regulatory requirements for all Region 4 states.
- ☐ Served as the North Carolina State Oversight Coordinator, responsible for providing state oversight with respect to the North Carolina NPDES permits program.
- ☐ Managed state oversight permit reviews to ensure consistency with federal and state regulations and protect water quality on a watershed basis. Provided technical advice and assistance to North Carolina regarding agency mission,

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[REDACTED]

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strategic goals, policies, interpretation of complex Steam Electric regulations and new federal rulemaking.

- Conducted mid-year and end-of-the year file audits for the purpose of building state capacity and protecting water quality on a watershed basis. Resulted in improved permitting, enforceability, monitoring, and reporting requirements.

Major Accomplishments: High achiever in maintaining high permit reissuance (low backlog) rates in the NPDES Permits Section. [REDACTED]

Training: "Section 404 Regulatory Training," [REDACTED], Army Corps of Engineers
"Wetlands Delineation Training," [REDACTED]; "NPDES Permit Writer's Training Course," [REDACTED]

Miscellaneous: Co-Leader of WPD's Green Infrastructure Workgroup; Co-Director, [REDACTED]
[REDACTED]
[REDACTED]; Co-Director of EPA Black History Month, [REDACTED];
Reviewed Brownfields and Regional Administrator's Water Quality grants.